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LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,

DURING THE QUARTER ENDED 31st MARCH, 1970

(as reported up to 31st October, 1970)

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 31st March, 1970"
Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, EC3M 4BS

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November, 1970

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

FLAG	MERCHANT FLEETS OF THE WORLD AS RECORDED IN STATISTICAL TABLES 1969		HOW LOST														TOTAL LOST		TOTAL LOSS PERCENTAGE	
			FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.							
			No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross						
BRITISH COMMONWEALTH	GREAT BRITAIN & N. IRELAND	3,858	23,843,799	1	522	1	522	0.03	0.00
	AUSTRALIA	321	893,613
	CANADA	1,278	2,450,944	1	181	1	337	2	518	0.16	0.02
	CYPRUS	134	770,463	1	7,192	1	7,192	0.75	0.93
	HONG KONG	126	707,748
	INDIA	397	2,238,344
OTHER COMMONWEALTH COUNTRIES	1,075	2,253,340	1	135	...	...	...	...	...	...	1	4,860	...	...	...	2	4,995	...	...
ARGENTINA	319	1,217,646	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BELGIUM	228	1,051,882	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRAZIL	414	1,381,458	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHINA (TAIWAN)	216	961,807	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DENMARK	1,194	3,490,334	1	300	...	...	...	...	...	...	1	297	...	...	...	2	597	0.17	0.02
FINLAND	388	1,330,488	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FRANCE	1,432	5,961,963	3	384	...	...	...	...	...	...	...	...	1	246	...	4	630	0.28	0.01
GERMANY (EAST)	371	895,932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)	2,768	7,027,384	1	1,831	...	...	...	1	496	...	...	...	...	...	...	2	2,327	0.07	0.03
GREECE	1,700	8,580,753	...	...	...	...	1	1,534	...	...	4	17,570	...	...	...	5	19,104	0.29	0.22
INDONESIA	463	598,155	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ISRAEL	114	769,156	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY	1,552	7,037,846	2	3,205	...	...	...	...	...	...	1	470	...	...	...	3	3,675	0.19	0.05
JAPAN	7,665	23,987,079	3	36,656	...	...	...	...	1	475	1	11,463	...	...	...	5	48,594	0.07	0.20
LEBANON	95	295,038	...	...	...	...	1	2,736	1	291	...	...	...	...	...	2	3,027	2.11	1.03
LIBERIA	1,731	29,215,151	4	43,649	...	...	...	...	...	...	2	14,883	...	...	...	6	58,532	0.35	0.20
NETHERLANDS	1,652	5,254,883	1	5,157	...	...	...	...	...	...	...	...	...	...	...	1	5,157	0.06	0.10
NORWAY	2,848	19,679,094	3	12,120	...	...	2	4,767	1	470	1	194	...	...	...	7	17,551	0.25	0.09
PANAMA	823	5,373,722	2	4,231	...	...	...	...	...	...	1	850	...	...	...	3	5,081	0.36	0.09
PHILIPPINES	297	929,317	...	...	...	...	...	...	...	...	1	2,214	...	...	...	1	2,214	0.34	0.24
POLAND	484	1,536,384	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL	364	825,355	1	105	...	...	...	...	...	...	...	...	...	...	...	1	105	0.27	0.01
RUSSIA (U.S.S.R.)	5,622	13,704,640	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAIN	2,119	3,199,035	3	2,253	...	...	...	...	...	...	1	993	...	...	...	4	3,246	0.19	0.10
SWEDEN	1,051	5,029,407	2	575	...	...	...	...	...	...	...	...	...	...	...	2	575	0.19	0.01
TURKEY	312	651,325	2	3,162	...	...	...	...	...	...	...	...	...	...	...	2	3,162	0.64	0.49
UNITED STATES OF AMERICA	3,146	19,550,394	4	1,208	...	...	2	446	...	...	1	10,232	...	...	...	7	11,886	0.22	0.06
YUGOSLAVIA	349	1,427,935	...	...	...	...	...	...	...	...	1	7,217	...	...	...	1	7,217	0.29	0.51
OTHER COUNTRIES	3,370	7,539,079	7	2,672	...	...	...	...	...	...	7	13,511	...	...	...	14	16,183	...	...
WORLD TOTALS	50,276	211,660,893	42	118,346	...	...	6	9,483	4	1,732	24	91,946	2	583	...	78	222,090	0.16	0.10

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb = Albania	Den = Denmark	Itl = Italy	Ptg = Portugal
Alg = Algeria	Ecu = Ecuador	IvC = Ivory Coast	Qat = Qatar
Amr = U.S. of America	Egy = Egypt (U.A.R.)	Jam = Jamaica	Rou = Roumania
Arg = Argentina	Eth = Ethiopia	Jpn = Japan	Rus = Russia (U.S.S.R.)
Ast = Australia	Far = Faroe Islands	Ken = Kenya	SAf = South Africa
Aus = Austria	Fij = Fiji	Kor = Korea (South)	Sau = Saudi Arabia
BH = British Honduras	Fin = Finland	Kuw = Kuwait	Sen = Senegal
Bah = Bahamas	Fra = France	Lbn = Lebanon	S.Is = Solomon Islands
Bds = Barbados	GBI = Great Britain and Northern Ireland	Lby = Libya	Sng = Singapore
Ber = Bermuda	G(E) = Germany (East)	Lib = Liberia	Som = Somali Republic
Blg = Belgium	G(W) = Germany (West)	Mad = Madagascar	Spn = Spain
Brd = Burundi	Gab = Gaboon	Mal = Malaysia	St.V = St. Vincent
Brz = Brazil	Gam = Gambia	Mau = Mauritania	Sud = Sudan
Bul = Bulgaria	Gha = Ghana	Mex = Mexico	Swd = Sweden
Bur = Burma	Gib = Gibraltar	Mon = Monaco	Swz = Switzerland
Cam = Cambodia	Grc = Greece	Mor = Morocco	Syr = Syria
Can = Canada	Gua = Guatemala	Mta = Malta	Tan = Tanzania
Cay = Cayman Islands	Gui = Guinea	NG = New Guinea	Tha = Thailand
Cba = Cuba	Guy = Guyana	NH = New Hebrides	Ton = Tonga
Cey = Ceylon	HKg = Hong Kong	NZ = New Zealand	Tri = Trinidad
Cgo = Congo (Kinshasa)	Hai = Haiti	Nic = Nicaragua	Trk = Turkey
Chl = Chile	Hgy = Hungary	Nor = Norway	Tun = Tunisia
ChR = China, People's Rep. of	Hon = Honduras	Nth = Netherlands	Urg = Uruguay
ChT = China (Taiwan)	Icl = Iceland	Pak = Pakistan	Ven = Venezuela
Cmb = Colombia	Ida = India	Pan = Panama	VI = Virgin Islands
Com = British Commonwealth	Idn = Indonesia	Par = Paraguay	V(N) = Vietnam (North)
CR = Costa Rica	IR = Irish Republic	Per = Peru	V(S) = Vietnam (South)
Cyp = Cyprus	Irn = Iran	Phi = Philippines	Yem = Yemen
Cze = Czechoslovakia	Irq = Iraq	Pol = Poland	YmS = Yemen (South)
Dca = Dominican Republic	Isr = Israel		Ygs = Yugoslavia

DESCRIPTION

a = Auxiliary f = Ferro-concrete irn = Iron rp = Reinforced plastic (T) = Oil Tanker
c = Composite gts = Gas turbine ship m. = Motorship s. = Steamship w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
LAIRDSFIELD... 1953	522	GBI	m. cargo	River Tees—Cork	Steel	Capsized and sank 1 mile E. of Tees Fairway Buoy, in lat. 54 40 8N., long. 1 6 45W; subsequently raised and broken up.	6th Feb.
MARION CROUSE ... 1947	181	Com (Can)	w.m. fishing	... ..	...	Sprang leak in engine room and sank near Port Hawkesbury, in approx. lat. 45 56N., long. 61 50W., in heavy weather.	14th Jan.
CARIDAD ... 1928	135	Com (VI)	m. cargo	... ..	Cement	Sprang leak and sank in lat. 18 18 45N., long. 64 39 30W., whilst at anchor due to engine trouble.	14th Feb.
HIGH SEAS ... 1945	366	Amr	w.m. fishing	... ..	...	Sprang leak and sank 2½ miles off Point Loma, San Diego, California.	10th Mar.
INTREPID ... 1965	196	Amr	m. tug	... ..	...	Near Yakutat, Gulf of Alaska, whilst towing a barge in heavy weather.	20th Feb.
MARYDEL ... 1927	171	Amr	w.m. cargo	Smith Douglas, Norfolk—Baltimore	Fertiliser	Off New Point Comfort Light, Chesapeake Bay.	4th Jan.

Continued

MARCH, 1970

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
NORMANDIE 1938	475	Amr	w.m. fishing	... ..	...	In lat. 6 10N., long. 90 2W.	16th Mar.
RENATE S 1965	300	Den	m. cargo	Par—Algeciras ...	Bagged clay	In lat. 46 50N., long. 6 42W., after listing in heavy weather.	12th Feb.
AGAMI 1960	116	Fra	m. trawler	... ..	...	In vicinity of Parsons Bank, in approx. lat. 6 30W., long. 48 20N.	about 11th Feb.
BUCENTAURE ... 1959	120	Fra	m. trawler	... ..	...	Capsized and sank near Penzance in lat. 49 20N., long. 6 43W., in heavy weather.	23rd Jan.
NADIA 1964	148	Fra	m. trawler	... ..	...	Capsized and sank five miles N.W. off Pen Men, Ile de Groix.	4th Mar.
RODNA 1940	1831	G(W)	m. ferry	... ..	...	In lat. 53 50N., long 4 10E., whilst in tow from Hamburg to Barcelona in heavy weather.	28th Mar.
SAEFARI 1960	101	Icl	m. fishing	... ..	...	Approx. 30 miles off Kopanes in heavy weather.	9th Jan.
FUSINA 1957	2706	Itl	m. cargo	Porto Vesme— Venice	Lead ore	Off S.W. coast of Sardinia due to cargo shifting in heavy weather.	16th Jan.
MELANIA 1938	499	Itl	m. cargo	San Antioco— Leghorn	Barytes	Ten miles S. of Leghorn after cargo shifted in heavy weather.	9th Feb.
CALIFORNIA MARU 1965	34001	Jpn	m. ore carrier	Los Angeles— Wakayama	Iron ore pellets	In lat. 35 20N., long. 143, 57E., in heavy weather.	10th Feb.
NAMISHIMA MARU 1966	2302	Jpn	m. cargo	Rumoi— Wakayama	Coal	Capsized and sank off Cape Mitare, Hokkaido, in heavy weather.	17th Jan.
TOATSU MARU ... 1961	353	Jpn	m. cargo	W. Japan— Yokohama	Steel rods	Capsized and sank off Izu Peninsula in heavy weather.	5th Jan.
ALBACRUZ 1954	12947	Lib	s. tanker	La Salina— Antwerp	Crude oil	In lat. 40N., long. 17W., after engine room flooded in heavy weather.	14th Jan.
ANTONIOS DEMADES 1963	15977	Lib	m. bulk carrier	New York— Kimitsu	Scrap iron	Sprang leak and sank in lat. 33 11N., long. 158 8E.	7th Feb.
NICOLAS P 1950	2612	Lib	m. cargo	Sfax—Hamburg	Phosphate	Sprang leak in No. 1 hold and sank in lat. 46 44N., long. 5 27W.	18th Feb.
SOFIA P 1954	12113	Lib	m. tanker	Houston— Singapore	Avgas and turbo fuel	Broke in two in lat. 32 7N., long. 151 23E., in heavy weather and forepart sank; aftpart sank in lat. 31 5N., long. 153 15E., on 12th January.	6th Jan.
GEOPOTES VIII ... 1964	5157	Nth	m. trailing suction hopper dredger	Rotterdam— Milford Haven	...	In lat. 50 27N., long. 5 55W., after engine room flooded in heavy weather.	8th Feb.
GEZINA BRÖVIG ... 1951	11177	Nor	m. tanker	Aruba— Bucksport	Heating oil	In lat. 22 48N., long. 69 40W.	31st Jan.
NORMANNVIK ... 1956	496	Nor	m. cargo	Hakonhals— Runcorn	Felspar	Sprang leak and sank in lat. 58 11N., long. 5 44W., in heavy weather.	18th Mar.
TRØNDERBAS ... 1967	447	Nor	m. fishing	... ..	...	Sprang leak and sank in lat. 56 14 7N., long. 5 10 5E., in heavy weather.	15th Jan.
ETERNITY 1945	3394	Pan	s. cargo	Cambodia— Hong Kong	Cattle and rice	Capsized and sank in lat. 22 2 22N., long. 114 17E., in heavy weather.	12th Mar.
SEDCO HELEN ... 1969	837	Pan	m. supply	... ..	...	In Joseph Bonaparte Gulf, 160 miles S.W. of Darwin, whilst in attendance to a drilling rig.	31st Jan.

Continued

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ADA 1961	110	Per	w.m. fishing	... ..	...	Off Chimbote.	4th Feb.
BLANDI... .. 1963	100	Per	w.m. fishing	... ..	...	Off Chimbote.	21st Jan.
DON IVAN 1963	100	Per	w.m. fishing	... ..	...	Capsized and sank off Chimbote in dense fog.	20th Jan.
MARGARITA 1962	110	Per	w.m. fishing	... ..	...	Off Chimbote.	11th Feb.
MARICLARA 1964	125	Per	w.m. fishing	... ..	...	Off Chimbote.	5th Jan.
ILDUT 1913	105	Ptg	w.aux.m. cargo	... ..	...	Dragged anchors near Tarrafal and sank between St. Nicholas Island and St. Vincent in heavy weather.	17th Mar.
MIRA 1946	2026	Som	s. cargo	Turkey—France	Chrome ore	Fifteen miles S.W. of Katakolo.	14th Mar.
BAYONA 1935	138	Spn	s. trawler	... ..	...	Two miles off Sisargas Islands due to fracture of oil fuel tanks.	13th Feb.
CAPRICHIO 1930	118	Spn	m. cargo	Las Palmas— Villa Cisneros	General	Sprang leak and sank off Villa Cisneros in heavy weather.	10th Jan.
EL MOLINON 1966	1997	Spn	m. cargo	Marbella (Malaga)— Aviles	Iron ore	In lat. 37 11N., long. 9 4W., due to cargo shifting.	17th Jan.
RENATA 1951	449	Swd	m. cargo	Norton, Lillesand —Rotterdam	Carburundum	Thirty miles S. of Oksoy light-house due to cargo shifting.	3rd Mar.
SKREDSVIK 1964	126	Swd	w.m. fishing	... ..	...	In lat. 59 5N., long. 1 5W., in heavy weather.	19th Jan.
AMASYA 1955	3013	Trk	m. cargo	Mudanya— Swansea	...	Sprang leak in No. 2 hold and sank in lat. 46 55N., long. 6 40W., in heavy weather.	17th Feb.
DEMIRCI I 1968	149	Trk	m. cargo	Eregli— Istanbul	Pig iron	Near Kefken Island, 40 miles from Eregli.	21st Mar.

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ENTERPRISE 1945	118	Amr	m. fishing	... ..	...	Destroyed by fire off Nanaimo.	8th Jan.
MAY QUEEN 1949	328	Amr	w.m. cargo	... ..	...	Burnt and sank in Coisco Bay.	27th Jan.
AKROTIRI 1952	1534	Grc	m. cargo	... ..	General	Sustained serious fire damage after explosion in engine room in Constanza Roads; subsequently condemned and sold for breaking up.	1st Feb.
SAN GERASIMOS 1950	2736	Lbn	s. cargo	Galatz—Lisbon	Maize	Caught fire after explosion in engine room in lat. 37 15N., long. 19E; taken in tow but sank 70 miles W. of Zante Island.	21st Mar.
FISTERFJORD 1921	142	Nor.	w.m. cargo	... ..	...	Burnt and sank at Foreneset, Ryfylke.	16th Feb.
THORDIS PRESTHUS 1953	4625	Nor	m. cargo	Baltimore— La Guaira	General	Severely damaged by fire in engine room 85 miles off North Carolina; towed to Norfolk where condemned, subsequently towed to Santander and broken up.	18th Jan.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
INKA 1955	496	G(W)	m. cargo	Heroya—Esbjerg	Nitrate	Sank after collision with BLENDA at Graadyb Bar; subsequently raised and converted for use as a non-propelled barge.	24th Feb.
NISSHIN MARU ... 1969	475	Jpn	m. cargo	Yasugi-Fushiki	Pig iron	In collision with KIYO MARU No. 1015 miles N.E. of Kanazawa in heavy weather; subsequently drifted and was wrecked on nearby rocky coast.	15th Jan.
AL FARES 1947	291	Lbn	m. cargo	Constantza— Lattakia	Butter	Sank after collision with tanker off Marmara Island, in lat. 40 41 8N., long. 27 34 2E., in heavy weather.	15th Feb.
ANSI 1947	470	Nor	m. cargo	Antwerp—Oslo	Steel wire	Sank after collision with ARAGON, five miles W. of Terschelling.	22nd Feb.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
VASSILIKI 1944	7192	Com (Cyp)	s. cargo	Augusta—Havana	Fertiliser	On rocks off Mayaguana Island, Bahamas, in lat. 22 28 46N., long. 73 8W.	31st Mar.
FORTUNE TRADER ... 1947	4860	Com (Sng)	s. cargo	Moji— Chinwantao	Ballast	Off N.W. coast of Iki Island, in lat. 33 55N., long. 129 40E., in heavy weather.	4th Jan.
COTTONWOOD CREEK ... 1944	10232	Amr	s. bulk carrier	New Orleans— Saigon	Wheat and rice	On reef off Honduras, in lat. 15 51N., long. 82 18W., in heavy weather.	5th Jan.
DON ELIAS 1944	356	Cmb	m. cargo	... ..	Gypsum	On rocks at San Juan de Guia, 25 miles E. of Santa Marta, in heavy weather.	7th Mar.
ARACELIO IGLESIAS 1963	9732	Cba	m. cargo	Nueritas— Haiphong	Sugar	On rocks off Hainan Island, in lat. 20 22N., long. 110 47E.	17th Mar.
LONE WIESE 1965	297	Den	m. cargo	Dagenham— Kristiansand S	Coke	Stranded and sank four miles E. of Ryvingen lighthouse.	21st Feb.
HADIA 1967	419	Egy	m. tanker	... ..	...	On rocks near Abu Ghosoun in Red Sea.	25th Jan.
ELDA 1942	692	Grc	m. cargo	Ravenna— Kenitra	Fertilisers	Dragged anchors and grounded on beach E. of Mehidia after sustaining engine trouble in heavy weather.	10th Jan.
EPIROS 1947	1769	Grc	m. cargo	Piræus—Lemos	...	On rocks off Skyros Island in dense fog.	30th Jan.
FILTRIC 1956	7541	Grc	s. cargo	Copenhagen— Alexandria	Grain	On rocks at Punta Curra, near Lira, after cargo shifting in heavy weather.	12th Jan.
MANES P 1955	7568	Grc	m. cargo	Tyne— St. John, N.B.	Ballast	On rocks South side of Part-ridge Island, St. John, N.B., in heavy weather.	3rd Feb.
L'AFFRANCHIE	650	Hai	m. cargo	Kingston— Port au Prince	Caustic soda	On reef two miles S. of Morant Point.	12th Jan.
CUMA 1936	470	Itl	m. cargo	... ..	...	Stranded at Cape Corvo; subsequently refloated and arrived at La Spezia where condemned and sold for breaking up.	5th Jan.
KUKO MARU 1967	11463	Jpn	m. bulk carrier	... ..	Lumber	Struck breakwater and sank at Onahama after breaking moorings in heavy weather.	31st Jan.

Continued

Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BALTIQUE ... 1951	480	Lby	m. cargo	Tripoli (Libya)— Constanza	Ballast	On rocks at Imroz Island in heavy weather.	8th Jan.
ARROW... 1948	11379	Lib	s. tanker	Amuay Bay— Port Hawkesbury	Fuel oil	On rocks at Chedabucto Bay in lat. 45 27N., long. 61 6 30W., in heavy weather.	4th Feb.
SAINT GEORGES ... 1946	3504	Lib	s. cargo	Ravenna—Pazar	Ammonium sulphate	On rocks near Cape Akrotiri, four miles S. of Koronia.	2nd Mar.
CHAOUEN ... 1961	1550	Mor	m. cargo	Casablanca— Marseilles	Agricultural products	On rocks off Planier Island, near Marseilles.	21st Feb.
HAVSUND ... 1935	194	Nor	m. fishing	... ..	...	On Tjorveneset, Lista, in fog.	11th Mar.
WESTERN VENTURER ... 1944	850	Pan	m. cargo	... ..	...	On rocks at Samana Cay, Bahamas.	13th Jan.
STA. FE ... 1951	2214	Phi	m. cargo	Canaybon (Samar)	Copper concentrates	On rocks two miles N.E. of Sulat, Eastern Samar, in heavy weather.	8th Jan.
RIO MERO ... 1941	993	Spn	s. cargo	Canary Islands— Valencia	Ammonia	In lat. 36 40 54N., long. 2 46 12W.	21st Jan.
TRUONG KY ... 1962	324	V(S)	m. cargo	Phu-Quoc Island— Saigon	Ballast	In lat. 9N., long. 105 40E., in heavy weather.	1st Feb.
KOLASIN ... 1943	7217	Ygs	s. cargo	Ploce—Tuapse ...	Ballast	Thirty-five miles S. of Tuapse in lat. 43 49 45N., long. 39 26 5E., in heavy weather.	21st Jan.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
NORTHERN TRADER 1945	337	Com (Can)	w.m. cargo	... ..	...	Sunk by ice off Point Roti, Bay D'Espoir.	10th Jan.
JEAN GOUGY ... 1959	246	Fra	m. trawler	... ..	...	In approximately lat. 49 52N., long. 6 24W.	Feb

REINSTATE

SEIKO MARU No. 8, 193 tons gross motor fishing vessel built 1963, Jpn flag. Reported wrecked on page 72 of Annual Summary, 1968. Now reported refloated, repaired and renamed SEA BIRD.

ADDITIONAL INFORMATION

BAHAMAS DRAKE, 161 tons gross wooden motor cargo ship, built 1942, Com(Bah) flag. Wrecked at Farmers Cay Bank on 29th December, 1969.

SOIKA, 313 tons gross steam whaler built 1925, Com(Can) flag. Scuttled six miles from Conception Harbour, Nfl., in 1968.

SPOSA, 316 tons gross steam whaler built 1926, Com(Can) flag. Scuttled six miles from Conception Harbour, Nfl., in 1968.

OBA OVONRAMWEN, 5643 tons gross motor cargo ship built 1948, Com(Nig) flag. Stranded Carpenter Rock on 12th May, 1969; subsequently refloated, towed to Hamburg and broken up.

VOLTURNO, 298 tons gross wooden motor cargo ship built 1944, Itl flag. Wrecked at Fiumefreddo Bruzio, near Paola, Calabria, on 1st May, 1969, in heavy weather.

MARINA, 594 tons gross motor ferry built 1949, Nor flag. Burnt and sank at Skien, Norway, on 17th December, 1969; subsequently refloated, towed to Fredrikstad and converted for use as a non-propelled barge.

BARACALDO, 112 tons gross steam trawler built 1949, Spn flag. Sprang leak and sank 22 miles from Corunna on 31st October, 1969.

**STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
DURING THE QUARTER NOT CONSEQUENT UPON CASUALTY**

	Flag	No.	Tons Gross		Flag	No.	Tons Gross
BRITISH COMMONWEALTH	Great Britain & Northern Ireland ...	26	96,602		Japan ...	6	44,528
	Australia ...	3	2,817		Liberia ...	13	92,209
	Canada ...	1	2,362		Netherlands ...	4	8,323
	Cyprus ...	6	47,298		Norway ...	9	7,246
	Pakistan ...	1	11,193		Panama ...	22	113,268
					Philippines ...	3	10,986 12403
Argentina ...		1	372	Poland ...	1	4,911	
Belgium ...		1	1,004	Russia (U.S.S.R.) ...	2	3,176	
Brazil ...		10	58,406	Somali Republic ...	1	3,539	
Chile ...		1	2,794	Spain ...	2	6,174	
				Sweden ...	2	12,269	
China (Taiwan) ...		9	57,247	Tunisia ...	1	4,158	
Egypt (U.A.R.) ...		1	10,315	Turkey ...	1	6,790	
France ...		1	2,613	United States of America ...	46	338,994	
Germany (West) ...		4	18,658	Venezuela ...	1	1,865	
				Yugoslavia ...	5	21,067	
Greece ...		15	103,516				
Iran ...		1	7,710				
Irish Republic ...		1	540				
Italy ...		4	26,104	World Total ...		205	1,129,054 1130,471

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ADAPTITY ... 1945	945	GBI	m. cargo	Broken up ...	United Kingdom
ATLANTIC COCK ... 1932	182	GBI	s. tug	Broken up ...	Belgium
BISHOPDALE ... 1937	8415	GBI	m. tanker	Broken up ...	Spain
BORDER KEEP ... 1953	11321	GBI	m. tanker	Broken up ...	China (Taiwan)
BROOK ... 1932	347	GBI	s. pilot tender	Broken up ...	Belgium
CABATEAL ... 1947	4388	GBI	m. cargo	Broken up ...	China (Taiwan)
CRESTED COCK ... 1935	177	GBI	s. tug	Broken up ...	Belgium
DAWN WATERS ... 1930	124	GBI	m. fishing	Broken up ...	United Kingdom
EDDYNESS ... 1954	2172	GBI	s. tanker	Broken up ...	Spain
FILBY QUEEN ... 1955	181	GBI	m. trawler	Broken up ...	United Kingdom
FORT CONSTANTINE ... 1944	7230	GBI	s. cargo	Broken up ...	West Germany
HONGKONG IMPORTER ... 1944	9888	GBI	s. cargo	Broken up ...	China (Taiwan)
JACINTH ... 1937	651	GBI	m. cargo	Broken up ...	United Kingdom
JEB LEE ... 1944	7542	GBI	s. cargo	Broken up ...	Hong Kong
NORTHERN PRINCESS ... 1949	677	GBI	s. trawler	Broken up ...	United Kingdom
ORMESBY QUEEN ... 1954	181	GBI	m. trawler	Broken up ...	United Kingdom
ORMSARY ... 1953	6859	GBI	s. bulk carrier	Broken up ...	Spain
RAMBLE ... 1915	151	GBI	m. cargo	Broken up ...	United Kingdom
SOUDAN ... 1948	9080	GBI	m. cargo	Broken up ...	China (Taiwan)
SPINEL ... 1937	654	GBI	m. cargo	Broken up ...	United Kingdom
SURF PIONEER ... 1951	7742	GBI	m. tanker	Broken up ...	Spain
T.I.C. No. 24 ... 1924	613	GBI	s. hopper barge	Broken up ...	United Kingdom
TYNESIDER ... 1942	262	GBI	s. tug	Broken up ...	United Kingdom
WAVE DUKE ... 1945	8199	GBI	s. tanker	Broken up ...	Spain
WAVE LAIRD ... 1946	8187	GBI	s. tanker	Broken up ...	Spain

Continued

MARCH, 1970

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
AYRFIELD 1911	1140	Com (Ast)	s. cargo	Broken up	Australia
MORTLAKE BANK 1924	1371	Com (Ast)	s. cargo	Broken up	Australia
WYOLA... .. 1912	306	Com (Ast)	s. tug	Broken up	Australia
LR BAYFAIR 1928	2362	Com (Can)	s. cargo	Broken up	Canada
AESOPOS 1952	11292	Com (Cyp)	m. tanker	Broken up	Yugoslavia
CAMPOS 1941	7401	Com (Cyp)	s. cargo	Broken up	People's Republic of China
MOUSSE 1929	6984	Com (Cyp)	m. cargo	Broken up	People's Republic of China
NEWLANE 1942	7043	Com (Cyp)	s. cargo	Broken up	Pakistan
SUNRISE 1943	7216	Com (Cyp)	s. cargo	Broken up	People's Republic of China
TINA 1942	7362	Com (Cyp)	m. cargo	Broken up	People's Republic of China
ZOHRA... .. 1952	11193	Com (Pak)	m. tanker	Broken up	Pakistan
AMERICAN PACKER 1943	5968	Amr	s. cargo	Broken up	China (Taiwan)
AMES VICTORY 1945	7644	Amr	s. cargo	Broken up	China (Taiwan)
ASITRES 1945	8539	Amr	s. cargo	Broken up	Pakistan
CAPE JUNCTION 1944	6711	Amr	s. cargo	Broken up	Japan
CAPE SAUNDERS 1944	6660	Amr	s. cargo	Broken up	Japan
COLUMBIA WOLF 1944	7356	Amr	s. cargo	Broken up	Hong Kong
COTTON STATE 1945	7608	Amr	s. cargo	Broken up	China (Taiwan)
DAVID DUDLEY FIELD 1943	7220	Amr	s. cargo	Broken up	U.S. of America
DICK LYKES 1945	8068	Amr	s. cargo	Broken up	China (Taiwan)
DOLLY TURMAN 1946	6103	Amr	s. cargo	Broken up	China (Taiwan)
ELIHU ROOT... .. 1943	7250	Amr	s. cargo	Broken up	U.S. of America
EXPRESS VIRGINIA 1946	8280	Amr	s. cargo	Broken up	China (Taiwan)
GEORGE GALE 1942	7197	Amr	s. cargo	Broken up	U.S. of America
JAMES TURNER 1942	7256	Amr	s. cargo	Broken up	U.S. of America
JANE A. DELANO 1943	7176	Amr	s. cargo	Broken up	U.S. of America
JOHN DOCKWEILER 1944	7252	Amr	s. cargo	Broken up	U.S. of America
JOHN S. SARGENT... .. 1943	7176	Amr	s. cargo	Broken up	U.S. of America
LEONIDAS MERRITT 1943	7176	Amr	s. cargo	Broken up	U.S. of America
LOUIS SULLIVAN 1944	7216	Amr	s. cargo	Broken up	U.S. of America
LYMAN ABBOTT 1943	7196	Amr	s. cargo	Broken up	U.S. of America
LYMAN STEWART 1943	7176	Amr	s. cargo	Broken up	U.S. of America
M. E. COMERFORD 1944	7254	Amr	s. cargo	Broken up	U.S. of America
MARATHON VICTORY 1945	7632	Amr	s. cargo	Broken up	China (Taiwan)
MATTHEW T. GOLDSBORO ... 1943	7177	Amr	s. cargo	Broken up	U.S. of America
NORTHERN STAR 1945	7329	Amr	s. cargo	Broken up	China (Taiwan)

Continued

MARCH, 1970

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
NORWICH VICTORY 1945	7636	Amr	s. cargo	Broken up	Japan
OAK 1944	7329	Amr	s. cargo	Broken up	China (Taiwan)
PHILIP MINCH 1905	5865	Amr	s. cargo	Broken up	Spain
PINEDALE 1946	7924	Amr	s. cargo	Broken up	China (Taiwan)
POINT FERMIN 1942	10803	Amr	s. tanker	Broken up	China (Taiwan)
ROBIN KIRK 1943	7741	Amr	s. cargo	Broken up	China (Taiwan)
ROBIN LOCKSLEY 1941	6478	Amr	s. cargo	Broken up	China (Taiwan)
SILVER FALCON 1945	7650	Amr	s. cargo	Broken up	China (Taiwan)
STANFORD NEWEL... .. 1943	7176	Amr	s. cargo	Broken up	U.S. of America
STEVENSON TAYLOR 1943	7176	Amr	s. cargo	Broken up	U.S. of America
T. E. MITCHELL 1944	7249	Amr	s. cargo	Broken up	U.S. of America
TEXACO COLORADO 1942	9310	Amr	s. tanker	Broken up	Spain
TEXAS GULF SULPHUR I ... 1945	7115	Amr	s. chemical carrier	Broken up	U.S. of America
THOMAS F. MEAGHER 1944	7260	Amr	s. cargo	Broken up	U.S. of America
TRANS-OCEANIC MARINER ... 1945	6043	Amr	s. cargo	Broken up	China (Taiwan)
TRANSBORINQUEN... .. 1944	7006	Amr	s. cargo	Broken up	China (Taiwan)
U.S. DEFENDER 1945	7651	Amr	s. cargo	Broken up	Hong Kong
VENETIA V 1944	8297	Amr	s. cargo	Broken up	China (Taiwan)
WENDELL L. WILLKIE 1944	7205	Amr	s. cargo	Broken up	U.S. of America
WILLIAM A. RICHARDSON ... 1942	7258	Amr	s. cargo	Broken up	U.S. of America
WILLIAM BLACK YATES 1943	7202	Amr	s. cargo	Broken up	U.S. of America
PRESIDENTE MITRE 1933	372	Arg	m. trawler	Broken up	Brazil
ANNIE W. LEWIS 1927	1004	Blg	s. hopper dredger	Broken up	Belgium
ALAGOAS 1951	11354	Brz	m. tanker	Broken up	Spain
LOIDE-AMERICA 1947	5408	Brz	s. cargo	Broken up	Spain
LOIDE-ARGENTINA... .. 1948	5391	Brz	s. cargo	Broken up	Spain
LOIDE-BRASIL 1947	5408	Brz	s. cargo	Broken up	Spain
LOIDE-HONDURAS 1948	5408	Brz	s. cargo	Broken up	Spain
LOIDE-MEXICO 1947	5408	Brz	s. cargo	Broken up	Spain
LOIDE-NICARAGUA... .. 1948	5408	Brz	s. cargo	Broken up	Italy
LOIDE-PANAMA 1947	5408	Brz	s. cargo	Broken up	Italy
LOIDE-PERU 1948	5408	Brz	s. cargo	Broken up	Spain
RIO SAO FRANCISCO 1945	3805	Brz	m. cargo	Broken up	Brazil
ALBERTO HAVERBECK 1931	2794	Chl	s. cargo	Broken up	Spain
CHERRY VICTORY 1945	7640	Ch(T)	s. cargo	Broken up	China (Taiwan)
CHI LUNG 1943	7252	Ch(T)	s. cargo	Broken up	China (Taiwan)
GREAT PEACE 1942	7150	Ch(T)	s. cargo	Broken up	China (Taiwan)
LOYAL GARLANDS... .. 1944	7054	Ch(T)	s. cargo	Broken up	China (Taiwan)
NEW KAOHSIUNG 1943	7209	Ch(T)	s. cargo	Broken up	China (Taiwan)
TA TZONG 1941	6798	Ch(T)	m. cargo	Broken up	China (Taiwan)
TAI FONG 1951	5015	Ch(T)	s. cargo	Broken up	China (Taiwan)

Continued

MARCH, 1970

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
UNION TRANSPORT 1945	7211	Ch(T)	s. cargo	Broken up	China (Taiwan)
WAN AN 1945	1918	Ch(T)	s. cargo	Broken up	China (Taiwan)
NADIA 1945	10315	Egy	m. tanker	Broken up	Egypt
DIONE 1947	2613	Fra	s. cargo	Broken up	Belgium
BLEXEN 1932	6692	G(W)	s. cargo	Broken up	China (Taiwan)
BOCKENHEIM 1949	2258	G(W)	m. cargo	Broken up	West Germany
HEIN SLOP 1946	8225	G(W)	m. sludge carrier	Broken up	West Germany
PALLAS 1950	1483	G(W)	s. cargo	Broken up	West Germany
ALDEBARAN 1953	12897	Grc	s. tanker	Broken up	Spain
ARES III 1952	12323	Grc	m. tanker	Broken up	People's Republic of China
ARGOLIS STAR 1945	8163	Grc	m. cargo	Broken up	People's Republic of China
ARISTIPOS 1940	7433	Grc	m. cargo	Broken up	People's Republic of China
ARKAS 1944	7138	Grc	s. cargo	Broken up	Italy
CIBIA 1946	2010	Grc	s. cargo	Broken up	Spain
D. G. PAPALIOS 1955	12146	Grc	m. tanker	Broken up	Spain
DIAMANDIS 1942	6946	Grc	m. cargo	Broken up	Spain
DICORONIA 1943	7260	Grc	s. cargo	Broken up	People's Republic of China
GEORGIOS M 1939	6713	Grc	m. cargo	Broken up	People's Republic of China
KASSOS 1915	300	Grc	m. cargo	Broken up	Greece
MARGARITA 1945	9900	Grc	s. passenger	Broken up	Japan
MARIA DE LOURDES 1943	7219	Grc	s. cargo	Broken up	People's Republic of China
MISR TRADER 1939	1553	Grc	s. cargo	Broken up	Greece
PYTHAGORION 1920	1515	Grc	m. cargo	Broken up	Greece
CYRUS II 1945	7710	Irn	s. cargo	Broken up	China (Taiwan)
ELFIE H 1943	540	IR	m. tanker	Broken up	Irish Republic
GABBIANO 1944	7167	Irl	m. cargo	Broken up	Italy
LUCRINO 1942	7040	Irl	s. cargo	Broken up	Italy
OCEANO PRIMO 1951	595	Irl	s. trawler	Broken up	Italy
SOBRIETAS 1953	11302	Irl	m. tanker	Broken up	Spain
CHOKYU MARU 1937	8627	Jpn	m. cargo	Broken up	Japan
HOYU MARU 1951	187	Jpn	m. tanker	Broken up	Japan
KIYOKAWA MARU 1937	9180	Jpn	m. cargo	Broken up	China (Taiwan)
NORWAY MARU 1920	5333	Jpn	m. cargo	Broken up	Japan
SHUNYO MARU No. 1 1944	10677	Jpn	s. sand carrier	Broken up	China (Taiwan)
SHUNYO MARU No. 2 1945	10524	Jpn	s. sand carrier	Broken up	China (Taiwan)
AMACONTE 1941	6603	Lib	s. cargo	Broken up	Spain
ANTHEM 1943	10582	Lib	s. tanker	Broken up	China (Taiwan)
ATLANTIC DUKE 1952	10930	Lib	m. tanker	Broken up	Italy
CORINTHIAN GLORY 1944	4296	Lib	s. cargo	Broken up	Pakistan
DUMAI TRADER 1944	1929	Lib	s. cargo	Broken up	China (Taiwan)

Continued

MARCH, 1970

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
FASTWIND 1944	6946	Lib	m. cargo	Broken up	Hong Kong
GRAND LOYAL 1942	7112	Lib	m. cargo	Broken up	China (Taiwan)
MARIPINDO 1945	6997	Lib	m. cargo	Broken up	Italy
MARLINDA 1952	4307	Lib	m. cargo	Broken up	China (Taiwan)
MELIA 1942	7066	Lib	s. cargo	Broken up	Japan
OCEAN COMET 1945	7675	Lib	s. cargo	Broken up	China (Taiwan)
OROUTSA 1951	10155	Lib	m. tanker	Broken up	Yugoslavia
VENUS VICTORY 1945	7611	Lib	s. cargo	Broken up	China (Taiwan)
BIESBOSCH 1936	329	Nth	m. cargo	Broken up	Netherlands
TJIKAMPEK 1945	7641	Nth	s. cargo	Broken up	Hong Kong
VIER GEBROEDERS 1925	142	Nth	m. fishing	Broken up	Netherlands
GOLTASUND 1946	112	Nor	w.m. fishing	Broken up	Norway
HVALROSSEN 1912	175	Nor	w.m. sealer	Scuttled	off Norway
KJELLAUG 1943	134	Nor	w.m. fishing	Scuttled	off Norway
NORDINGEN 1924	295	Nor	m. fishing	Broken up	Norway
NOTRE DAME 1930	192	Nor	w.m. fishing	Scuttled	off Norway
RANBORG 1943	5208	Nor	m. cargo	Broken up	Hong Kong
THORGEIR 1941	781	Nor	m. whaler	Broken up	Norway
VAAGHOLM 1892	228	Nor	m. fishing	Broken up	Norway
VIKAR I 1903	121	Nor	m. cargo	Broken up	Norway
ASTOR 1927	1700	Pan	s. cargo	Broken up	Italy
BINTANG BORNEO 1939	3900	Pan	s. cargo	Broken up	Hong Kong
CONCORD VENTURE 1943	7265	Pan	s. cargo	Broken up	Japan
ERMERA 1938	2475	Pan	s. cargo	Broken up	Hong Kong
GRANEFORS 1948	8811	Pan	m. cargo	Broken up	China (Taiwan)
INDONESIAN STAR 1944	5223	Pan	m. cargo	Broken up	Spain
JEEP LEE 1952	4070	Pan	s. cargo	Broken up	Hong Kong
JOHN 1926	1669	Pan	s. cargo	Broken up	United Kingdom
MAJURO 1945	3912	Pan	m. cargo	Broken up	Singapore
MONDIA 1944	9883	Pan	m. cargo	Broken up	China (Taiwan)
NATALE 1944	6940	Pan	s. cargo	Broken up	Italy
NORMA 1923	2935	Pan	s. cargo	Broken up	Italy
PACIFIC ENDEAVOUR 1943	4970	Pan	m. cargo	Broken up	Hong Kong
PEROLA 1926	3038	Pan	m. cargo	Broken up	Hong Kong
RENOWN TRADER 1937	4996	Pan	m. cargo	Broken up	Hong Kong
SANROCCO 1942	6872	Pan	s. cargo	Broken up	Italy
SPLENDID SKY 1944	7240	Pan	s. cargo	Broken up	Belgium
SUNSHINE 1944	3541	Pan	s. cargo	Broken up	China (Taiwan)
TIA JUANA 1943	5301	Pan	m. cargo	Broken up	Hong Kong
TIA PEPITA 1944	5092	Pan	s. cargo	Broken up	Hong Kong
TIA SYLVIA 1945	7602	Pan	s. cargo	Broken up	China (Taiwan)
TYNSHON 1930	5833	Pan	m. cargo	Broken up	China (Taiwan)

Continued

MARCH, 1970

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
LIBERTY TWO 1943	6909	Phi	s. cargo	Broken up	Spain
PRINCE KL 1945	3920	Phi	m. cargo	Broken up	Hong Kong
REYNALDO KL 1945	1574	Phi	s. cargo	Broken up	Hong Kong
LR PAWEL FINDER 1948	4911	Pol	s. cargo	Broken up	People's Republic of China
ALEXANDR MATROSOV 1945	2287	Rus	m. cargo	Broken up	West Germany
KARELIA 1930	889	Rus	m. cargo	Broken up	West Germany
LR HOI SOON 1944	3539	Som	s. cargo	Broken up	Hong Kong
JUPITER 1900	4804	Spn	s. cargo	Broken up	Spain
VICENTE SUAREZ 1905	1370	Spn	s. cargo	Broken up	Spain
LT BIO-BIO 1945	7164	Swd	m. cargo	Broken up	Spain
LACYDON 1920	4158	Tun	s. cargo	Broken up	Tunisia
GIRESUN 1938	6790	Trk	m. passenger and cargo	Broken up	Turkey
SAN TOME 1926	1865	Ven	m. cargo	Broken up	Venezuela
LT BEOGRAD 1925	5427	Ygs	s. cargo	Broken up	Yugoslavia
BOR 1942	6974	Ygs	s. cargo	Broken up	Yugoslavia
DORCOL 1944	7243	Ygs	s. cargo	Broken up	Yugoslavia
PROLETERKA 1913	1322	Ygs	s. passenger	Broken up	Yugoslavia

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
APTITY 1939	434	GBI	m. tanker	Converted for use as a tank cleaning barge.	United Kingdom
RUBY 1939	211	Nth	m. cargo	Converted for use as a non-propelled barge.	West Germany
STELLA POLARIS 1927	5105	Swd	m. passenger	Converted for use as a non-propelled floating hotel.	Japan
RECINA... .. 1908	101	Ygs	m. cargo	Converted for use as a non-propelled floating restaurant.	Yugoslavia

IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Friday, 22nd January, 1971.

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 30th JUNE, 1970
(as reported up to 31st December, 1970)**

*NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 30th June, 1970"
Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, EC3M 4BS*

71, FENCHURCH STREET, LONDON, EC3M 4BS

January, 1971

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

FLAG	MERCHANT FLEETS OF THE WORLD AS RECORDED IN STATISTICAL TABLES 1969		HOW LOST												TOTAL LOST		TOTAL LOSS PERCENTAGE		
			FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.						
			No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross					No.	Tons Gross
BRITISH COMMONWEALTH	GREAT BRITAIN & N. IRELAND	3,858	23,843,799	2	45,064	2	45,064	0.05	0.19
	AUSTRALIA	321	893,613
	CANADA	1,278	2,450,944	3	10,410	3	10,410	0.24	0.42
	CYPRUS	134	770,463	1	1,599	1	1,599	0.75	0.21
	HONG KONG	126	707,748
	INDIA	397	2,238,344
OTHER COMMONWEALTH COUNTRIES	1,075	2,253,340	1	112	...	...	1	113	...	...	...	...	...	...	2	225	...	...
ARGENTINA	319	1,217,646	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BELGIUM	228	1,051,882	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRAZIL	414	1,381,458	...	...	...	...	1	540	...	...	...	...	...	...	1	540	0.24	0.04
CHINA (TAIWAN)	216	961,807	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DENMARK	1,194	3,490,334	1	150	...	...	...	...	...	...	...	...	...	...	1	150	0.09	0.00
FINLAND	388	1,330,488	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FRANCE	1,432	5,961,963	...	...	...	...	...	...	1	499	...	...	...	...	1	499	0.07	0.01
GERMANY (EAST)	371	895,932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)	2,768	7,027,384	...	...	...	...	1	102	...	...	...	...	...	...	1	102	0.04	0.00
GREECE	1,700	8,580,753	...	...	...	...	...	...	1	10,160	4	10,574	...	...	5	20,734	0.29	0.24
INDONESIA	463	598,155	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ISRAEL	114	769,156	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY	1,552	7,037,846	3	2,541	...	...	...	...	...	...	...	...	...	...	3	2,541	0.19	0.04
JAPAN	7,665	23,987,079	...	...	...	...	...	...	2	1,234	...	...	...	...	2	1,234	0.03	0.01
LEBANON	95	295,038	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
LIBERIA	1,731	29,215,151	1	11,563	...	...	1	3,159	1	607	...	...	...	...	3	15,329	0.17	0.05
NETHERLANDS	1,652	5,254,883	1	198	...	...	1	494	...	...	...	...	...	...	2	692	0.12	0.01
NORWAY	2,848	19,679,094	...	...	...	...	...	...	...	...	...	...	1	312	1	312	0.04	0.00
PANAMA	823	5,373,722	1	917	...	...	1	3,240	...	...	4	18,901	...	...	6	23,058	0.72	0.43
PHILIPPINES	297	929,317	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
POLAND	484	1,536,384	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL	364	825,355	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RUSSIA (U.S.S.R.)	5,622	13,704,640	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAIN	2,119	3,199,035	1	191	...	...	...	...	1	672	...	...	...	...	2	863	0.38	0.03
SWEDEN	1,051	5,029,407	...	...	...	...	1	124	...	...	...	...	...	...	1	124	0.10	0.00
TURKEY	312	651,325	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
UNITED STATES OF AMERICA	3,146	19,550,394	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
YUGOSLAVIA	349	1,427,935	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COUNTRIES	3,370	7,539,079	1	148	...	...	1	110	1	120	2	394	7	870	11	1,522	...	...
WORLD TOTALS	50,276	211,660,893	13	26,230	...	...	8	7,882	6	13,172	13	76,532	8	1,182	42	1,642	0.10	0.06

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties under "Burnt," "Collision," "Wrecked," etc.

6 13,172

48 124,998

X
X

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb = Albania	Den = Denmark	Itl = Italy	Ptg = Portugal
Alg = Algeria	Ecu = Ecuador	IvC = Ivory Coast	Qat = Qatar
Amr = U.S. of America	Egy = Egypt (U.A.R.)	Jam = Jamaica	Rou = Roumania
Arg = Argentina	Eth = Ethiopia	Jpn = Japan	Rus = Russia (U.S.S.R.)
Ast = Australia	Far = Faroe Islands	Ken = Kenya	Saf = South Africa
Aus = Austria	Fij = Fiji	Kor = Korea (South)	Sau = Saudi Arabia
BH = British Honduras	Fin = Finland	Kuw = Kuwait	Sen = Senegal
Bah = Bahamas	Fra = France	Lbn = Lebanon	S.Is = Solomon Islands
Bds = Barbados	GBI = Great Britain and Northern Ireland	Lby = Libya	Sng = Singapore
Ber = Bermuda	G(E) = Germany (East)	Lib = Liberia	Som = Somali Republic
Blg = Belgium	G(W) = Germany (West)	Mad = Madagascar	Spn = Spain
Brd = Burundi	Gab = Gaboon	Mal = Malaysia	St.V = St. Vincent
Brz = Brazil	Gam = Gambia	Mau = Mauritania	Sud = Sudan
Bul = Bulgaria	Gha = Ghana	Mex = Mexico	Swd = Sweden
Bur = Burma	Gib = Gibraltar	Mon = Monaco	Swz = Switzerland
Cam = Cambodia	Grc = Greece	Mor = Morocco	Syr = Syria
Can = Canada	Gua = Guatemala	Mta = Malta	Tan = Tanzania
Cay = Cayman Islands	Gui = Guinea	NG = New Guinea	Tba = Thailand
Cba = Cuba	Guy = Guyana	NH = New Hebrides	Ton = Tonga
Cey = Ceylon	HKg = Hong Kong	NZ = New Zealand	Tri = Trinidad
Cgo = Congo (Kinshasa)	Hai = Haiti	Nic = Nicaragua	Trk = Turkey
Chl = Chile	Hgy = Hungary	Nig = Nigeria	Tun = Tunisia
ChR = China, People's Rep. of	Hon = Honduras	Nor = Norway	Urg = Uruguay
ChT = China (Taiwan)	Icl = Iceland	Nth = Netherlands	Ven = Venezuela
Cmb = Colombia	Ida = India	Pak = Pakistan	VI = Virgin Islands
Com = British Commonwealth	Idn = Indonesia	Pan = Panama	V(N) = Vietnam (North)
CR = Costa Rica	IR = Irish Republic	Par = Paraguay	V(S) = Vietnam (South)
Cyp = Cyprus	Irn = Iran	Per = Peru	Yem = Yemen
Cze = Czechoslovakia	Irq = Iraq	Phi = Philippines	YmS = Yemen (South)
Dca = Dominican Republic	Isr = Israel	Pol = Poland	Ygs = Yugoslavia

DESCRIPTION

a = Auxiliary	f = Ferro-concrete	irn = Iron	rp = Reinforced plastic	(T) = Oil Tanker
c = Composite	gts = Gas turbine ship	m. = Motorship	s. = Steamship	w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALASKA QUEEN ... 1952	101	Com (Can)	w.m. fishing	... ..	...	Between Sand Point, Alaska and Foggy Cape.	6th Apr.
ENTERPRISE ... 1943	174	Com (Can)	w.m. fishing	... ..	...	Ten miles off Cape North, Cape Breton Island in heavy weather.	19th Apr.
PATRICK MORRIS ... 1951	10135	Com (Can)	s. train ferry	... ..	...	Ten miles off Cape North, Cape Breton Island, in heavy weather.	20th Apr.
TURTLE DOVE ... 1945	112	Com (VI)	w.m. cargo	Trinidad— Barbados	General	Sprang leak and sank off Precheur, Martinique.	3rd May
HELLE RASK ... 1958	150	Den	aux.m. cargo	Rotterdam— Helsingborg	Borax	Twenty miles W. of Holmsland, in lat. 55 55 20N., long. 7 18 48E., due to cargo shifting in heavy weather.	12th June
DUIZAR ... 1956	500	Itl	m. cargo	Baia—Tripoli (Libya)	Aluminium tubes & fruit concentrates	In Messina Straits, 7 miles N.N.W. of Cape Peloro, due to cargo shifting in heavy weather.	12th Apr.
FORTUNATA ... 1931	1572	Itl	s. cargo	... ..	...	In lat. 30S., long. 31 25E., in heavy weather, whilst in tow from Quelimane to La Spezia for breaking up.	9th May

Continued

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GIOVANNI PELLERANO 1941	469	Itl	m. cargo	Tripoli (Libya) ^{CRS} Cagliari	General	Sprang leak and sank 60 miles S.S.E. of Cape Carbonara, Sardinia.	22nd June
SILVER OCEAN ... 1950	11563	Lib	m. tanker	Kharg Island— Apapa/Lagos	Crude oil	Broke in two in heavy weather; forepart sank in lat. 28 11S., long. 33 38E., aftpart sank in lat. 28 11S., long. 35 7E., on 26th April.	17th Apr.
BUKA ... 1931	198	Nth	m. cargo	St. David's, Fife —London	Stone	Three and a half miles N.E. of Craster, in lat. 55 29 30N., long. 1 29 30W., in heavy weather.	8th Apr.
BORNEO BARU ... 1954	917	Pan	m. cargo	Hong Kong— Brunei	Granite chips & general	Sprang leak and sank 170 miles S. of Hong Kong, in lat. 18 51N., long. 114 25E., in heavy weather.	8th Apr.
PANORAMA I... 1965	148	Saf	m. fishing	...	...	Whilst en route from Cape Town to Tritsan da Cunha.	— June
GOYI FONTAN ... 1961	191	Spn	w.s. fishing	...	...	Sprang leak and sank 30 miles from Pasajes.	29th Apr.

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
TUATEA ... 1905	113	Com (NZ)	w.m. trawler	...	...	Caught fire in engine room 30 miles S. of Dunedin and beached; subsequently burnt out.	23rd Apr.
SODEMAR-I ... 1943	540	Brz	m. cargo	...	Gasoline & general	Sank after explosion in River Acre, near Boca do Acre.	2nd Apr.
NIEDERSACHSEN ... 1947	103	G(W)	m. fishing	...	...	Sank after explosion in engine room S. of San Antonio, in lat. 30 55S., long. 72 48W.	30th May
TOPAZ ... 1955	3159	Lib	m. cargo	...	...	At Bandar Shahpur.	24th June
HELVETIA S ... 1956	494	Nth	m. cargo	Talamone—Boma	Explosives	Sank after explosion in engine room between Sardinia and Balearic Islands, in lat. 40 54N., long. 7 33E.	18th June
JOSEFINA T ... 1949	3240	Pan	m. cargo	...	Cement	Caught fire following explosion in engine room at Tandjung Priok; subsequently towed to Hong Kong and broken up.	29th May
VIOLETA ... 1963	110	Per	w.m. cargo	...	Ballast	Off coast of Peru.	17th June
ARGENTINA ... 1964	124	Swd	w.m. fishing	Caught fire and sank in North Sea, in lat. 58 23 5N., long. 2 5E.	15th Apr.

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Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BASSE INDRE ... 1958	499	Fra	m. cargo	Nantes—Antwerp	Tin plate & scrap	Sank after collision with POBJEDA off Flushing in dense fog; subsequently raised and broken up.	14th May
<u>KAVO YOSSONAS</u> ... 1952	10160	Grc	m. tanker	San Lorenzo—Amsterdam	Grain	In collision with PARNASSOS 20 miles N. of Calais in dense fog and subsequently beached; refloated, towed to Hamburg and sold for breaking up.	12th June
<u>ASASHIO MARU</u> ... 1958	750	Jpn	m. chemical carrier	Tsukumi—Kobe	Limestone	Sank after collision with PACSEA (T) in Bungo Channel, 2 miles S.W. of Sata Peninsula, in fog.	29th June
KINSEI MARU No. 8 1956	484	Jpn	m. cargo	Kyushu—Osaka	General	Sank after collision with KUWAIT HORIZON, S.W. of Tomogashima Island, in lat. 34 17 12N., long. 134 59 24E.	12th June
INGKABIR ... 1964	607	Lib	m. cargo	Casablanca—Howdendyke	Phosphate rock	Sank after Collision with RUGEN in lat. 49 29N., long. 3 35W., in dense fog.	12th June
SIERRA BRAVIA ... 1960	672	Spn	m. cargo	Hamburg—Bilbao	General	Sank after collision with RUHR ORE, 3 miles S.W. of Dungeness, in lat. 50 53 N., long. 0 58E.	12th Apr.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ENNERDALE 1963	29189	GBI	m. tanker	... ..	Oil	Struck submerged object and sank off Seychelles in lat. 4 30S., long. 55 31 30E.	1st June
LONDON VALOUR ... 1956	15875	GBI	s. bulk carrier	... ..	Chrome ore	Stranded on breakwater and sank in Genoa Roads, after dragging anchors in heavy weather.	9th Apr.
POLEIRE 1954	1599	Com (Cyp)	m. cargo	Foyness—Gdynia	Zinc concentrates	On rocks at Kettle, Tresco Island, Scilly Isles, in fog.	15th Apr.
EFDROMOS 1943	7232	Grc	s. cargo	Ancona— Shanghai	Fertiliser	Stranded near Porto Alexandre, in lat. 15 47S., long. 11 49E., and subsequently broke in two.	29th May
IPATIA DROSSIA ... 1918	489	Grc	m. cargo	... ..	Bentonite	Stranded and sank near Tocra, in lat. 32 35N., long. 20 20E.	11th Apr.
KALYMNOS 1945	890	Grc	m. tanker	... ..	...	Stranded on rocks E. coast of Rhodes; subsequently re-floated, towed to Piræus and broken up.	12th Apr.
MINNA 1953	1963	Grc	s. cargo	Basrah— Alexandria	Scrap iron & iron bars	Stranded and caught fire off Oha Island, 20 miles from Kuwait; subsequently condemned.	29th June
NAM HAE No. 272 ... 1966	159	K (S)	m. fishing	... ..	...	On rocks at Ebon Atoll, in lat. 4 37N., long. 168 40E.	11th June
CEBU 1945	3892	Pan	m. cargo	Callao— Buenaventura	Ballast	In lat. 6 6S., long. 81 8W., in dense fog.	26th Apr.
FREIGHT CONSOLIDATOR 1945	960	Pan	m. cargo	Miami—Tampa	Ballast	Struck submerged object and sank 20 miles S. of Miami in approx. lat. 25 10N., long. 80 18W.	18th May
LA JENELLE 1931	7114	Pan	s. passenger	... ..	...	Near Oxnard, Cal., after dragging anchors in heavy weather.	13th Apr.
ROBERTINA 1944	6935	Pan	m. cargo	Takoradi— Burntisland	Bauxite	Two miles W. of Cape Garraway.	15th June
DELFIN JUNIOR ... 1944	235	Per	w.m. fishing	... ..	...	At Icarai, in lat. 20 34 12S., long. 40 24 42W.	23rd June

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ASBJÖRN 1962	312	Nor	m. trawler	... ..	...	Sunk by ice 35 miles E. of Horse Islands, Nfi., in lat. 50 37N., long. 55 14W.	20th Apr.
DON LORENCITO ... 1963	130	Per	w.m. fishing	... ..	...	Off Peru.	21st Apr.
F F 11 —	120	Per	w.m. fishing	... ..	...	Off Pasamayo, Peru.	22nd Apr.
FEDERICO —	150	Per	m. fishing	... ..	...	Off Chimbote, Peru.	12th May
FLOR DE QUINUA ... 1963	120	Per	w.m. fishing	... ..	...	Off Cartavio, Peru.	4th May
P 10 —	120	Per	w.m. fishing	... ..	...	Off Chicama, Peru.	4th May
PRALSA 6 1963	120	Per	w.m. fishing	... ..	...	Off Peru.	13th Apr.
SOL II —	110	Per	w.m. fishing	... ..	...	Off Punta del Brujo, Peru.	17th Apr.

ADDITIONAL INFORMATION

IBRAHIM K, 7124 tons gross steam cargo ship, built 1944, Com(Cyp) flag. Wrecked near Toca in heavy weather on 18th December, 1969.

PORANUI, 892 tons gross motor cargo ship, built 1956, Com(NH) flag. Wrecked on reef in lat. 20 40S., long. 167 2E., on 17th November, 1969.

CHIOS, 1751 tons gross steam cargo ship, built 1944, Grc flag. Stranded in lat. 35 32 7N., long. 35 46 9E., on 8th March, 1969; subsequently refloated and broken up.

PARMASTER, 2036 tons gross steam cargo ship, built 1941, Grc flag. Sank at Port Ibrahim during hostilities on 4th September, 1967; subsequently raised and sold for breaking up.

DONG HAE, 225 tons gross wooden motor cargo ship, built—, K(S) flag. Sprang leak and sank in Korea Strait, in lat. 33 40N., long. 129 26E., in heavy weather, on 7th October, 1969.

**STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
DURING THE QUARTER NOT CONSEQUENT UPON CASUALTY**

		Flag	No.	Tons Gross		Flag	No.	Tons Gross
BRITISH COMMONWEALTH	}	Great Britain & Northern Ireland	... 27	97,145 97,025		Japan	... 1	1,558
		Australia	... 1	2,675		Lebanon	... 4	18,004
		Bahamas	... 1	4,699		Liberia	... 16	128,848
		Bermuda	... 1	574		Netherlands	... 3	622
		Canada	... 6	15,986		Nicaragua	... 1	4,105
		Cyprus	... 4	28,582		Norway	... 11	18,270
		Hong Kong	... 2	10,341 18,431		Panama	... 21	103,921
		India	... 1	4,557		Philippines	... 3	10,335
		Argentina	... 1	7,365		Poland	... 1	4,361
		Belgium	... 1	2,944		Russia (U.S.S.R.)	... 4	12,853
Brazil	... 8	48,021		Saudi Arabia	... 2	12,709		
Bulgaria	... 1	8,639		South Africa	... 1	530		
Burma	... 1	7,323		Spain	... 6	11,491		
China (Taiwan)	... 6	35,738		Sweden	... 1	383		
Denmark	... 2	3,073		United States of America	... 65	482,394		
Faroe Is.	... 1	299		Yugoslavia	... 1	3,457		
Finland	... 1	3,516						
France	... 5	3,260						
Germany (West)	... 7	8,438						
Greece	... 17	101,249						
						WORLD TOTAL	... 235	1,216,955 1,216,295

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ALERT ... 1946	1548	GBI	s. tender	Broken up ...	United Kingdom
ASCONA ... 1930	146	GBI	m. fishing	Broken up ...	United Kingdom
BRITISH ENVOY ... 1953	11349	GBI	m. tanker	Broken up ...	United Kingdom
BRITISH REALM ... 1952	18359	GBI	s. tanker	Broken up ...	China (Taiwan)
BRITISH RENOWN ... 1957	11205	GBI	m. tanker	Broken up ...	China (Taiwan)
CATHERINE SHAUN ... 1916	145	GBI	m. fishing	Broken up ...	Irish Republic
DAVID M. ... 1933	350	GBI	m. cargo	Broken up ...	United Kingdom
ESSO CHELSEA ... 1945	4352	GBI	s. tanker	Broken up ...	Belgium
ESSO FULHAM ... 1945	4352	GBI	s. tanker	Broken up ...	Spain
HELMSMAN ... 1937	531	GBI	m. tanker	Broken up ...	Belgium
HEYSHOTT ... 1949	2918	GBI	s. cargo	Broken up ...	United Kingdom
LATANIA ... 1930	134	GBI	m. trawler	Broken up ...	United Kingdom
LAVINIA ... 1928	300	GBI	s. tug	Broken up ...	Irish Republic
LOCH GOWAN ... 1954	8483	GBI	s. cargo	Broken up ...	China (Taiwan)
LOCH LAOI ... 1949	109	GBI	m. trawler	Broken up ...	United Kingdom
LOCH LORGAN ... 1949	105	GBI	m. trawler	Broken up ...	United Kingdom
LORD COLLINGWOOD ... 1930	117	GBI	m. fishing	Broken up ...	United Kingdom
LORD WAVELL ... 1948	636	GBI	s. trawler	Broken up ...	Irish Republic
MANCHESTER SHIPPER ... 1943	7585	GBI	s. cargo	Broken up ...	Italy
MILETUS ... 1949	684	GBI	s. trawler	Broken up ...	United Kingdom
PORT NAPIER ... 1947	12684	GBI	m. cargo	Broken up ...	China (Taiwan)
PORTWAY ... 1927	298	GBI	s. tanker	Broken up ...	United Kingdom
RAMSDEN ... 1934	188	GBI	s. tug	Broken up ...	United Kingdom
SERVIC ... 1904	106	GBI	m. cargo	Broken up ...	United Kingdom

Continued

JUNE, 1970

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
LR SUAVITY 1946	943	GBI	m. cargo	Broken up	Belgium
LR SUPERIORITY 1947	2145	GBI	m. cargo	Broken up	United Kingdom
J TANTALUS 1945	7313	GBI	s. cargo	Broken up	China (Taiwan)
BRANXTON 1929	2675	Com (Ast)	s. cargo	Broken up	Hong Kong
ROBERT J. PAISLEY 1901	4699	Com (Bah)	s. cargo	Broken up	Canada
BERMUDIAN 1943	574	Com (Ber)	s. tug	Scuttled	Off Bermuda
LR BAYGEORGE 1912	3172	Com (Can)	s. cargo	Broken up	Canada
FIRBRANCH 1944	2404	Com (Can)	m. tanker	Broken up	Canada
H.A.B. 1926	116	Com (Can)	w.m. cargo	Dismantled and condemned	Canada
M.P.C. 1944	1926	Com (Can)	s. fish factory	Broken up	Japan
LR RIDGETOWN 1905	6485	Com (Can)	s. bulk carrier	Sunk for use as a break-water ship	Canada
STONETOWN 1944	1883	Com (Can)	s. weather ship	Broken up	Japan
AKMEON 1949	11105	Com (Cyp)	m. tanker	Broken up	People's Republic of China
ARETI 1942	7176	Com (Cyp)	s. cargo	Broken up	People's Republic of China
L BAMBERO 1945	3866	Com (Cyp)	m. cargo	Broken up	Spain
LR TOULA 1937	6435	Com (Cyp)	m. cargo	Broken up	People's Republic of China
LR HAROLD SLEIGH 1952	8555	Com (HKg)	m. tanker	Broken up	China (Taiwan)
WANGANELLA 1932	9876	Com (HKg)	m. passenger	Broken up	China (Taiwan)
APJ KARUNA 1947	4557	Com (Ida)	s. cargo	Broken up	India
AFRICAN LAGOON 1942	8328	Amr	s. cargo	Broken up	U.S. of America
ALFRED I. DUPONT 1944	7240	Amr	s. cargo	Broken up	U.S. of America
AMERICAN MILLER 1943	5985	Amr	s. cargo	Broken up	China (Taiwan)
AMERICAN PRIDE 1945	7646	Amr	s. cargo	Broken up	China (Taiwan)
AMERICAN SCIENTIST 1943	5957	Amr	s. cargo	Broken up	China (Taiwan)
ANTINOUS 1944	6065	Amr	s. cargo	Broken up	China (Taiwan)
ARAM J. POTHIER 1944	7176	Amr	s. cargo	Broken up	U.S. of America
CELSIOR 1943	6497	Amr	s. cargo	Broken up	China (Taiwan)
CORNELIUS GILLIAM 1942	7193	Amr	s. cargo	Broken up	U.S. of America
DEL ALBA 1944	8258	Amr	s. cargo	Broken up	Hong Kong
EXCELLENCY 1940	6680	Amr	s. cargo	Broken up	U.S. of America
EXPLORER 1939	6736	Amr	s. cargo	Broken up	U.S. of America
F. MARION CRAWFORD 1942	7181	Amr	s. cargo	Broken up	U.S. of America
FERNDALE 1946	7924	Amr	s. cargo	Broken up	China (Taiwan)
FISHER AMES 1942	7227	Amr	s. Cargo	Broken up	U.S. of America

Continued

JUNE, 1970

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
FRANCIS LEWIS 1942	7228	Amr	s. cargo	Broken up	U.S. of America
FREDERICK E. WILLIAMSON ... 1944	7261	Amr	s. cargo	Scuttled	Off U.S. of America
GARDEN CITY 1944	8189	Amr	s. cargo	Broken up	China (Taiwan)
GOLDEN STATE 1944	7598	Amr	s. cargo	Broken up	China (Taiwan)
GRAND PEACE 1943	6214	Amr	s. cargo	Broken up	China (Taiwan)
ILONA 1943	6445	Amr	s. cargo	Broken up	China (Taiwan)
IRVIN MACDOWELL 1942	7263	Amr	s. cargo	Broken up	Spain
ISAAC M. SINGER 1944	7240	Amr	s. cargo	Broken up	U.S. of America
JACOB CHANDLER HARPER ... 1944	7259	Amr	s. cargo	Broken up	Spain
JAMES T. FIELDS 1944	7251	Amr	s. cargo	Broken up	U.S. of America
JEAN RIBAUT 1944	7254	Amr	s. cargo	Broken up	U.S. of America
JEREMIAH M. RUSK 1943	7227	Amr	s. cargo	Broken up	Spain
JOAQUIN MILLER 1942	7181	Amr	s. cargo	Broken up	U.S. of America
JODY RE 1945	8182	Amr	s. cargo	Broken up	Spain
JOHN T. McMILLAN 1943	7229	Amr	s. cargo	Broken up	U.S. of America
JONATHAN GROUT 1942	7176	Amr	s. cargo	Broken up	U.S. of America
JOSEPH H. KIBBEY 1943	7244	Amr	s. cargo	Broken up	U.S. of America
JULIA 1946	8357	Amr	s. passenger and cargo	Broken up	China (Taiwan)
KENDALL FISH 1945	8067	Amr	s. cargo	Broken up	China (Taiwan)
KINSMAN VENTURE 1906	6490	Amr	s. bulk carrier	Sunk for use as a break- water ship	Canada
KNUTE NELSON 1943	7176	Amr	s. cargo	Broken up	U.S. of America
LACKAWANNA 1908	6971	Amr	s. bulk carrier	Sunk for use as a break- water ship	Canada
LEW WALLACE 1942	7181	Amr	s. cargo	Broken up	U.S. of America
LONE STAR STATE 1943	7808	Amr	s. cargo	Broken up	China (Taiwan)
LUISA 1946	6296	Amr	s. passenger and cargo	Broken up	China (Taiwan)
MAGNOLIA STATE 1945	7737	Amr	s. cargo	Broken up	China (Taiwan)
MARORE 1946	14316	Amr	s. ore carrier	Broken up	China (Taiwan)
MORMACELM 1945	7329	Amr	s. cargo	Broken up	Hong Kong
NATHANIEL CROSBY 1943	7188	Amr	s. cargo	Broken up	U.S. of America
NATHANIEL J. WYETH 1943	7176	Amr	s. cargo	Broken up	U.S. of America
OLIVER LOVING 1944	7247	Amr	s. cargo	Broken up	U.S. of America
PACIFIC BEAR 1942	6509	Amr	s. cargo	Broken up	China (Taiwan)
PRESS 1944	6445	Amr	s. cargo	Broken up	China (Taiwan)
RICHARD K. CALL 1944	7243	Amr	s. cargo	Broken up	U.S. of America
ROBERT ELLIS LEWIS 1944	7217	Amr	s. cargo	Broken up	Spain
ROBIN MOWBRAY 1943	7741	Amr	s. cargo	Broken up	China (Taiwan)
SAMUEL G. HOWE 1944	7176	Amr	s. cargo	Broken up	U.S. of America
SANTA ADELA 1942	6507	Amr	s. cargo	Broken up	China (Taiwan)
SANTORE 1948	14408	Amr	s. ore carrier	Broken up	Spain
SUN 1946	6296	Amr	s. passenger and cargo	Broken up	China (Taiwan)

Continued

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SURFER 1945	8372	Amr	s. cargo	Broken up	China (Taiwan)
THOMAS B. ROBERTSON ... 1942	7176	Amr	s. cargo	Broken up	U.S. of America
TRANSOCEANIC ENTERPRISE ... 1945	5987	Amr	s. cargo	Broken up	China (Taiwan)
TRANSOCEANIC EXPLORER ... 1945	5975	Amr	s. cargo	Broken up	China (Taiwan)
TRANSOLAR 1945	8228	Amr	s. cargo	Broken up	Spain
TRANSTEXAS 1943	9331	Amr	s. tanker	Broken up	Spain
U.S. ADVENTURER 1945	7606	Amr	s. cargo	Broken up	China (Taiwan)
U.S. TOURIST 1945	7643	Amr	s. cargo	Broken up	China (Taiwan)
W. S. JENNINGS 1944	7238	Amr	s. cargo	Broken up	Italy
ALNFIELD 1945	7365	Arg	s. cargo	Broken up as CERES ...	Italy
PRINS ALBERT 1937	2944	Blg	m. ferry	Broken up	Belgium
AMAZONAS 1952	10215	Brz	m. tanker	Broken up	Spain
LOIDE-BOLIVIA 1948	5408	Brz	s. cargo	Broken up	Spain
LOIDE-CANADA 1947	5391	Brz	s. cargo	Broken up	Italy
LOIDE-CUBA 1947	5408	Brz	s. cargo	Broken up	Spain
LOIDE-EQUADOR 1948	5408	Brz	s. cargo	Broken up	Spain
LOIDE-PARAGUAI 1947	5391	Brz	s. cargo	Broken up	Italy
LOIDE SAO DOMINGOS 1947	5408	Brz	s. cargo	Broken up	Spain
LOIDE-URUGUAI 1948	5392	Brz	s. cargo	Broken up	Italy
ALGENEB 1920	8639	Bul	s. cargo	Broken up	Spain
PAGAN 1943	7323	Bur	m. cargo	Broken up	Hong Kong
CONCORDIA 1945	8325	Ch(T)	s. cargo	Broken up	China (Taiwan)
MARITIME EXPRESS 1946	9172	Ch(T)	s. cargo	Broken up	China (Taiwan)
TA CHENG 1946	4939	Ch(T)	m. cargo	Broken up	China (Taiwan)
TA HSING 1948	2363	Ch(T)	s. cargo	Broken up	China (Taiwan)
TAINAN 1944	7249	Ch(T)	s. cargo	Broken up	China (Taiwan)
UNION BANKER 1945	3690	Ch(T)	m. cargo	Broken up	China (Taiwan)
C. F. TIETGEN 1928	2782	Den	m. ferry	Broken up	Denmark
PETER TY 1940	291	Den	m. cargo	Broken up	Denmark
GAMLI SMIRIL 1932	299	Far	s. cargo	Broken up	Belgium
WASABORG 1924	3516	Fin	m. cargo	Broken up	West Germany
ABEILLE No. 25 1939	578	Fra	s. tug	Broken up	France
LAVARDIN II 1950	392	Fra	m. trawler	Broken up	Spain
LES BALEINES II 1949	392	Fra	m. trawler	Broken up	Spain
LES BARGES III 1948	405	Fra	m. trawler	Broken up	Spain
NICOLAS SELLES 1949	1493	Fra	m. trawler	Broken up	Spain
BLUMENTHAL 1933	6698	G(W)	s. cargo	Broken up	China (Taiwan)
DETMOLD 1957	323	G(W)	m. fishing	Broken up	West Germany
LACHS 1929	125	G(W)	m. cargo	Broken up	West Germany
MINDEN 1956	323	G(W)	m. fishing	Broken up	West Germany
STADTHAGEN 1956	323	G(W)	m. fishing	Broken up	West Germany
STOLZENAU 1956	323	G(W)	m. fishing	Broken up	West Germany

Continued

JUNE, 1970

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
WINDHEIM 1956	323	G(W)	m. fishing	Broken up	West Germany
AGHIOS DIMITRIOS 1929	2569	Grc	s. cargo	Broken up	Greece
AGHIOS SYMEON 1921	2725	Grc	s. cargo	Broken up	People's Republic of China
ARCHONTISSA 1951	15961	Grc	m. tanker	Broken up	China (Taiwan)
CHRYSSOPIGI 1945	4746	Grc	m. cargo	Broken up	People's Republic of China
COSTIS 1950	2853	Grc	s. cargo	Broken up	Italy
CRESTA 1944	7145	Grc	s. cargo	Broken up	People's Republic of China
DOROTHEA 1925	3297	Grc	s. cargo	Broken up	Pakistan
ESPERANZA 1942	7073	Grc	m. cargo	Broken up	People's Republic of China
FORERUNNER 1943	5327	Grc	m. cargo	Broken up	People's Republic of China
FOTINI 1911	484	Grc	m. cargo	Broken up	Greece
KOS —	279	Grc	irn.s. barge	Broken up	Greece
LAVRENTIOS 1948	9181	Grc	s. cargo	Broken up	People's Republic of China
MAGDA 1945	8364	Grc	s. cargo	Broken up	People's Republic of China
MARIANNA IV 1944	9892	Grc	s. passenger	Broken up	Greece
MARIGOULA 1945	496	Grc	m. cargo	Broken up	Greece
PLATON 1950	10776	Grc	m. tanker	Broken up	People's Republic of China
SALAMIS 1952	10081	Grc	m. tanker	Broken up	China (Taiwan)
TOEI MARU 1954	1558	Jpn	m. tanker	Broken up	Japan
ARTIGAS 1926	2904	Lbn	m. cargo	Broken up	West Germany
BOREAS 1920	2919	Lbn	s. cargo	Broken up	Yugoslavia
IVORY TELLUS 1942	6945	Lbn	s. cargo	Broken up	Japan
NICOPAUL 1941	5236	Lbn	m. cargo	Broken up	People's Republic of China
AGAPI 1953	11417	Lib	m. tanker	Broken up	China (Taiwan)
ALBORADA 1944	7270	Lib	s. cargo	Broken up	Italy
ARCHER 1944	10454	Lib	s. tanker	Broken up	China (Taiwan)
ARTHUR CROSS 1944	6953	Lib	s. cargo	Broken up	Hong Kong
BERYL 1943	7044	Lib	s. cargo	Broken up	Japan
BRADVERETT 1944	5163	Lib	m. cargo	Broken up	Japan
CERES 1944	6853	Lib	s. cargo	Broken up	Japan
CONSTANTINE P. 1953	10918	Lib	m. tanker	Broken up	China (Taiwan)
ELPIS 1955	11936	Lib	m. tanker	Broken up	China (Taiwan)
GIALLIA 1953	1817	Lib	s. cargo	Broken up	United Kingdom
GRAND DOLPHIN 1945	7253	Lib	s. cargo	Broken up	China (Taiwan)
HONGKONG PIONEER 1945	3805	Lib	m. cargo	Broken up	China (Taiwan)
MACASSAR SKY 1943	6880	Lib	s. cargo	Broken up	China (Taiwan)
MINOTAUROS 1941	8367	Lib	s. cargo	Broken up	China (Taiwan)
POPEYE 1943	8509	Lib	s. cargo	Broken up	Korea (South)
ST. STEPHEN 1952	14209	Lib	m. tanker	Broken up	Japan
ANNA JACOB 1910	180	Nth	m. fishing	Broken up	Netherlands
DEINING 1936	324	Nth	m. trawler	Broken up	Netherlands
LEUNTJE 1918	118	Nth	m. fishing	Broken up	Netherlands

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
LR SPIDOLA 1933	4105	Nic	s. cargo	Broken up	Belgium
AUST-TAMPEN 1913	193	Nor	m. fishing	Broken up	Norway
BASTO 1931	431	Nor	m. cargo	Broken up	Netherlands
CONCORDIA FOSS 1938	5455	Nor	m. cargo	Broken up as Foss ...	Hong Kong
ERFJORD 1904	132	Nor	m. cargo	Broken up	Norway
FALKHOLM 1921	286	Nor	m. Salvage	Broken up	Norway
GRANTON 1903	133	Nor	m. fishing	Broken up	Norway
GUNNAR BRÖVIG 1949	9882	Nor	m. tanker	Broken up	Spain
MASI 1946	357	Nor	s. trawler	Broken up	Norway
SKAIDI 1935	443	Nor	s. trawler	Broken up	Norway
TENOR 1947	119	Nor	w.m. fishing	Scuttled	Off Norway
THORIS... .. 1941	839	Nor	m. whaler	Broken up	Norway
ALEXFAN 1945	3605	Pan	m. cargo	Broken up	South Africa
ANTOJO 1943	7185	Pan	s. cargo	Broken up	Yugoslavia
AVRANCHOISE 1943	7199	Pan	s. cargo	Broken up	Yugoslavia
CRYSTAL 1945	7073	Pan	s. cargo	Broken up	Japan
GOLDEN RIVER 1944	3550	Pan	s. cargo	Broken up	Japan
KIAN AUN 1923	2376	Pan	m. cargo	Broken up	Singapore
KING LEE 1929	2782	Pan	m. cargo	Broken up	China (Taiwan)
KORI 1941	5173	Pan	s. cargo	Broken up	Japan
MARIA THAN... .. 1952	1628	Pan	s. cargo	Broken up	Italy
MARIANNE 1938	2910	Pan	s. cargo	Broken up	Hong Kong
METROPOLITAN 1936	5161	Pan	m. cargo	Broken up	Hong Kong
OTARIA 1929	2812	Pan	s. cargo	Broken up	Italy
PLATE RANGER 1940	6684	Pan	m. cargo	Broken up	China (Taiwan)
RED ROSE 1944	7401	Pan	m. cargo	Broken up	Italy
SHIN CHONG... .. 1944	2878	Pan	s. cargo	Broken up	China (Taiwan)
SON 1942	11359	Pan	m tanker	Broken up	Spain
SOUTHERN STARS 1949	2574	Pan	s. cargo	Broken up	Japan
SUN 1944	7172	Pan	m. cargo	Broken up	Japan
TANDJUNG LAYANG 1937	2350	Pan	m. cargo	Broken up	Hong Kong
TIA MARIA 1944	6735	Pan	s. cargo	Broken up	Hong Kong
YUANTUNG 1937	5314	Pan	m. cargo	Broken up	China (Taiwan)
AURELIO K.L. 1949	2280	Phi	s. cargo	Broken up	Hong Kong
PAULINO 1945	3805	Phi	m. cargo	Broken up	Japan
SULTAN KL 1936	4250	Phi	m. passenger and cargo	Broken up	China (Taiwan)
BALTIKA 1949	6118	Rus	s. cargo	Broken up	Denmark
KAREL 1957	533	Rus	s. tug	Broken up	United Kingdom
KORYAK 1919	4213	Rus	s. fish factory	Broken up	Japan
NOVOCHERKASSK 1953	1989	Rus	s. ore carrier	Broken up	Italy
SIDNEY SMITH 1948	530	SAf	s. whaler	Broken up	South Africa

Continued

JUNE, 1970

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ASSMA B 1945	3918	Sau	m. cargo	Broken up	People's Republic of China
KING ABDELAZIZ 1922	8791	Sau	m. passenger and cargo	Broken up	China (Taiwan)
ALINE 1920	1452	Spn	s. cargo	Broken up	Spain
ALMADEN 1946	2525	Spn	s. cargo	Broken up	Spain
ALMAZAN 1947	2529	Spn	s. cargo	Broken up	Spain
CAPITAN SEGARRA 1918	2061	Spn	s. passenger and cargo	Broken up	Spain
ENRIQUE ILLUECA... .. 1885	998	Spn	m. cargo	Broken up	Spain
JALON 1912	1926	Spn	s. cargo	Broken up	Spain
STANDARD 1919	383	Swd	m. tanker	Broken up	Sweden
KORANA 1945	3457	Ygs	m. cargo	Broken up	Yugoslavia

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
WILLIAM H. DONNER 1914	6423	Amr	s. bulk carrier	Converted for use as a non-propelled crane barge	U.S. of America
WARYNSKI 1936	4361	Pol	m. cargo	Converted for use as a floating warehouse	Poland

IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Friday, 23rd April, 1971.

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 30th SEPTEMBER, 1970
(as reported up to 28th February, 1971)**

*NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 30th September, 1970"
Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, EC3M 4BS*

71, FENCHURCH STREET, LONDON, EC3M 4BS

April, 1971

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

FLAG	MERCHANT FLEETS OF THE WORLD AS RECORDED IN STATISTICAL TABLES 1970		HOW LOST												TOTAL LOST		TOTAL LOSS PERCENTAGE				
			FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.								
			No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross					No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
BRITISH COMMONWEALTH	GREAT BRITAIN & N. IRELAND	3,822	25,824,820	2	345	2	345	0.05	0.00
	AUSTRALIA	344	1,074,112	1	294	1	294	0.29	0.03
	CANADA	1,266	2,399,949	1	245	1	125	1	3335	3	3,705	0.24	0.15
	CYPRUS	207	1,138,229
	HONG KONG	116	670,980
	INDIA	399	2,401,656
OTHER COMMONWEALTH COUNTRIES	1,215	2,766,765	2	580	...	...	1	1,838	...	...	1	352	...	...	...	...	4	2,770	0.33	0.10
ARGENTINA	327	1,265,510	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BELGIUM	230	1,062,152	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRAZIL	422	1,721,608	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHINA (TAIWAN)	274	1,166,230	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DENMARK	1,210	3,314,320	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FINLAND	388	1,397,232	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FRANCE	1,420	6,457,900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (EAST)	423	988,640	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)	2,868	7,881,000	...	...	...	...	...	...	1	1,423	...	...	...	...	...	...	1	1,423	0.03	0.02
GREECE	1,850	10,951,993	...	...	...	...	...	1	9,412	1	3,669	...	...	...	...	...	2	13,081	0.11	0.12
INDONESIA	489	642,530	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ISRAEL	108	713,867	...	...	...	...	...	...	...	...	1	1,736	...	...	...	...	1	1,736	0.93	0.24
ITALY	1,639	7,447,610	...	...	...	...	...	...	1	11,190	1	145	...	...	...	...	2	11,335	0.12	0.15
JAPAN	8,402	27,003,704	4	865	...	...	...	...	8	5,702	1	471	...	...	...	...	13	7,038	0.15	0.03
LEBANON	79	181,790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
LIBERIA	1,869	33,296,644	...	...	...	...	...	1	10,774	...	...	...	...	...	...	...	1	10,774	0.05	0.03
NETHERLANDS	1,598	5,206,663	1	199	...	...	...	...	1	291	...	...	...	...	...	...	2	490	0.13	0.01
NORWAY	2,808	19,346,911	...	...	...	...	...	2	17,094	...	...	1	162	...	...	...	3	17,256	0.11	0.09
PANAMA	886	5,645,877	1	3,716	...	...	...	1	1,116	...	...	...	...	...	...	...	2	4,832	0.23	0.09
PHILIPPINES	313	946,400	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
POLAND	516	1,580,298	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL	376	870,008	...	...	...	...	...	...	1	1,209	1	561	...	...	...	...	2	1,770	0.53	0.20
RUSSIA (U.S.S.R.)	5,924	14,831,775	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SPAIN	2,234	3,440,952	...	...	...	...	...	1	943	...	...	1	399	...	...	...	2	1,342	0.09	0.04
SWEDEN	995	4,920,704	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TURKEY	324	696,824	1	129	...	...	...	...	...	...	...	...	...	...	...	...	1	129	0.31	0.02
UNITED STATES OF AMERICA	2,983	18,463,207	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
YUGOSLAVIA	348	1,515,563	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COUNTRIES	3,772	8,255,441	3	670	...	...	...	1	120	...	...	3	1,348	...	...	...	7	2,138	0.19	0.03
WORLD TOTALS	52,444	227,489,864	15	6,749	...	...	...	10	41,716	13	23,484	11	8,509	...	...	...	49	80,458	0.09	0.04

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb = Albania	Den = Denmark	Itl = Italy	Ptg = Portugal
Alg = Algeria	Ecu = Ecuador	IvC = Ivory Coast	Qat = Qatar
Amr = U.S. of America	Egy = Egypt (U.A.R.)	Jam = Jamaica	Rou = Roumania
Arg = Argentina	Eth = Ethiopia	Jpn = Japan	Rus = Russia (U.S.S.R.)
Ast = Australia	Far = Faroe Islands	Ken = Kenya	Saf = South Africa
Aus = Austria	Fij = Fiji	K(S) = Korea (South)	Sau = Saudi Arabia
BH = British Honduras	Fin = Finland	Kuw = Kuwait	Sen = Senegal
Bah = Bahamas	Fra = France	Lbn = Lebanon	S.Is = Solomon Islands
Bds = Barbados	GBI = Great Britain and Northern Ireland	Lby = Libya	Sng = Singapore
Ber = Bermuda	G(E) = Germany (East)	Lib = Liberia	Som = Somali Republic
Blg = Belgium	G(W) = Germany (West)	Mad = Madagascar	Spn = Spain
Brd = Burundi	Gab = Gaboon	Mal = Malaysia	St.V = St. Vincent
Brz = Brazil	Gam = Gambia	Mau = Mauritania	Sud = Sudan
Bul = Bulgaria	Gha = Ghana	Mdv = Maldives Islands	Swd = Sweden
Bur = Burma	Gib = Gibraltar	Mex = Mexico	Swz = Switzerland
Cam = Cambodia	Grc = Greece	Mon = Monaco	Syr = Syria
Can = Canada	Gua = Guatemala	Mor = Morocco	Tan = Tanzania
Cay = Cayman Islands	Gui = Guinea	Mta = Malta	Tha = Thailand
Cba = Cuba	Guy = Guyana	NG = New Guinea	Ton = Tonga
Cey = Ceylon	HKg = Hong Kong	NH = New Hebrides	Tri = Trinidad
Cgo = Congo (Kinshasa)	Hai = Haiti	NZ = New Zealand	Trk = Turkey
Chl = Chile	Hgy = Hungary	Nic = Nicaragua	TrS = Trucial States
ChR = China, People's Rep. of	Hon = Honduras	Nig = Nigeria	Tun = Tunisia
ChT = China (Taiwan)	Icl = Iceland	Nor = Norway	Urg = Uruguay
Cmb = Colombia	Ida = India	Nth = Netherlands	Ven = Venezuela
Com = British Commonwealth	Idn = Indonesia	Pak = Pakistan	VI = Virgin Islands
CR = Costa Rica	IR = Irish Republic	Pan = Panama	V(N) = Vietnam (North)
Cyp = Cyprus	Irn = Iran	Par = Paraguay	V(S) = Vietnam (South)
Cze = Czechoslovakia	Irq = Iraq	Per = Peru	Yem = Yemen
Dca = Dominican Republic	Isr = Israel	Phi = Philippines	YmS = Yemen (South)
		Pol = Poland	Ygs = Yugoslavia

DESCRIPTION

aux. = Auxiliary f = Ferro-concrete irn = Iron rp = Reinforced plastic (T) = Oil Tanker
 c = Composite gts = Gas turbine ship m. = Motorship s. = Steamship w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MOONLIGHT ... 1961	200	GBI	m. cargo	Runcorn—Carrickfergus	Bulk salt	Capsized and sank 5 miles N.W. of Chicken Rock, Isle of Man, due to cargo shifting in heavy weather.	9th Sept.
QUO VADIS ... 1968	145	GBI	m. trawler	...	...	Capsized and sank 4½ miles S.S.E. of Sumburgh Head, Shetland Islands.	3rd Sept.
IAN PACE ... 1950	465	Com (Bah)	m. cargo	Bizerta—Malta	Cement	In Lat. 37 8N., long. 11 3E., due to cargo shifting in heavy weather.	16th July
CAPE LA HAVE ... 1945	245	Com (Can)	w.m. trawler	...	...	Sprang leak and sank in lat. 49 19 56N., long. 61 42 42W., in heavy weather.	16th Sept.
NAIME DOGODO ... 1969	115	Com (NG)	m. cargo	Daru—Baimuru	Ballast	Capsized and sank in approximately lat. 7 54S., long. 144 59 15E., in heavy weather.	24th July
HAKURYO MARU ... 1968	492	Jpn	m. cargo	Kamaishi—Nagoya	Sand iron	Capsized and sank E. of Ito Light, Izu, due to cargo shifting in heavy weather.	15th Aug.
HOEI MARU No. 21 ... 1966	102	Jpn	m. fishing	...	...	Capsized and sank 188 miles S.E. by E. from Shanghai in heavy weather.	17th Sept.

Continued

SEPTEMBER, 1970

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
KASHIWA MARU ... 1964 No. 8	151	Jpn	m. cargo	Niigata— Ryotsu, Sado Is.	Chemical manure	Capsized and sank off Sado Island, Niigata Pref., in heavy weather.	4th Aug.
MATSUYOSHI MARU 1962 No. 3	120	Jpn	m. tanker	Kamaishi— Shiogama	Ballast	Capsized in Matsushima Bay during typhoon; subsequently salvaged and broken up.	16th Aug.
CASTOR ... 1931	199	Nth	m. cargo	Rotterdam— Ipswich	Wheat	In lat. 51 52N., long. 2 24E., in heavy weather.	14th July
REWARD ... 1950	3716	Pan	s. cargo	Dingalan— Kaohsiung	Logs	Capsized and sank in lat. 22 31 11N., long. 120 18 13E., in heavy weather.	9th Sept.
AMMAN ALLAH ... 1944	200	Syr	aux. m. cargo	Famagusta— Beirut	Potatoes	Thirty miles S.W. of Lattakia in heavy weather.	26th Aug.
KOUSAY ... 1945	170	Syr	aux. m. cargo	Beirut— Famagusta	Cotton- seed cake	Approximately 70 miles from Beirut in heavy weather.	26th Aug.
KARA ASLAN ... 1959	129	Trk	m. sr. cargo	Mersin—Beirut ...	Lentils	Sprang leak and sank 60 miles off Lattakia.	2nd Aug.
ZEILA ... 1963	300	YmS	m. cargo	... —Mukalla	Passen- gers	Capsized and sank in approxi- mately lat. 12 45N., long. 45 38E., in heavy weather.	9th July

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MOORAH ... 1945	294	Com (Ast)	w.m. shell- fish factory	... ..	...	Caught fire and stranded near Gladstone; subsequently con- demned.	12th Sept.
ST. HILARE ... 1950	125	Com (Can)	w.m. cargo	Port Alfred— Ste. Flavie	Pulpwood	Caught fire in machinery spaces and sank 3 miles W. of Alcide Rock Buoy, near Bic Islands, St. Lawrence River, in fog.	15th July
DIFFURI MAADU ... 1950	1838	Com (Mdv)	s. cargo	Colombo— Basrah	Tea & general	Caught fire in lat. 26 25N., long. 55 57E; subsequently taken in tow and beached off Dubai where burnt out and condemned.	5th July
LEFKADIOS ... 1949	9412	Grc	s. cargo	Bordeaux— Shanghai	Bagged fertiliser	Caught fire and sank approxi- mately 600 miles S. of Colombo.	25th Sept.
WARWICK TRADER 1955	10774	Lib	m. tanker	Ras Tanoura— Nagasaki	Naphtha	Caught fire in engine room in lat. 26 22N., long. 54 26E., taken in tow and anchored off Zaqa Island near Das Island; sub- sequently condemned and sold for breaking up.	14th July
FULVIA ... 1949	16923	Nor	m. passenger	Genoa—Cruise ...	Passen- gers	Caught fire in engine room and sank in lat. 29 57N., long. 16 30W.	19th July
SKALLABJÖRN ... 1894	171	Nor	w.m. fishing	... ..	...	Caught fire in engine room and sank 20 miles off Portsmouth, N.H.	8th July
ELECTRON ... 1944	1116	Pan	w.m. cargo	Port Limon— Tampa, Fla.	Ballast	Caught fire in engine room and sank 50 miles N.E. of Port Limon, Costa Rica.	28th Aug.
ANA MARIA ... 1957	120	Per	w.m. fishing	... ..	...	Caught fire and sank off Callao.	9th July
REUS ... 1920	943	Spn	s. cargo	... ..	...	Caught fire at Almeria, towed out of port and beached; sub- sequently condemned and bro- ken up.	19th July

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
WILHELM LADIGES 1962	1423	G(W)	m. stern trawling factory	... ..	...	Sank after collision with OSTERREICH 60 miles from Boston, Mass., in lat. 42 2N., long. 67 27 6W., in dense fog.	9th July
BOULGARIA 1954	3669	Grc	m. cargo	London—Piræus	General	Sank after collision with HAGEN 25 miles off Cherbourg, in lat. 49 58 30N., long. 1 30W., in dense fog.	4th July
CASTELLAMMARE ... 1959	11190	Itl	m. bulk carrier	Karavostassi—Augusta	Pyrites	Sank after collision with MONTREUX off E. coast of Sicily, in lat. 37 13N., long. 15 50E.	5th July
KOYO MARU ... 1968	2739	Jpn	m. cargo	Shimizu—Yokohama	Ballast	In collision with JAPAN BEAR near Mikomoto Jima and towed to Shimizu. Sank due to engine room flooding following effects of typhoon prior to the 27th August; subsequently raised and broken up.	22nd July
NICHIEI MARU No. 1 1955	382	Jpn	m. sludge carrier	Yokohama—Izu-Oshima Island	Liquefied industrial waste	Sank after collision with HAI CHIEN S. of Jogashima Island, Miura Peninsula, in dense fog.	6th Aug.
SEIYO MARU ... 1967	499	Jpn	m. cargo	Shikama, Himeji City—Yokohama	Steel	Sank after collision with BRIGITTE CORD off Wakayama, in lat. 34 17 6N., long. 134 58 30E.	25th July
SEIZAN MARU ... 1961	999	Jpn	m. cargo	Kushiro, Hokkaido—Osaka	Coal	Sank after collision with NANKO MARU off Kinkazan Island in lat. 38 35N., long. 141 50E., in fog.	11th July
TATSU MARU ... 1957	170	Jpn	m. tanker	Yokkaichi—Kochi	Gasoline	Sank after collision with RIO MAGDALENA off Ichiesaki, in Kii Channel, Wakayama Pref.	3rd July
YAMANE MARU No. 8 ... 1960	461	Jpn	m. cargo	Muroran—Numazu	Pulps	Sank after collision with KOGYOKU MARU (T) off Inatori, Izu Peninsula.	16th July
YASAKA MARU ... 1959	339	Jpn	m. cargo	Kimitsu—Hakata Port	Steel products	Sank after collision with NEW SUCCESS in Tsurushima Channel, Inland Sea, in fog.	25th July
YOSHUN MARU ... 1962	113	Jpn	w.m. sr. cargo	Kobe—Niihama	Blister copper	Sank after collision with SEIEI MARU No. 8 off Kyonojyoro-Jima, Inland Sea; subsequently refloated and broken up.	10th July
HORIZON 1939	291	Nth	m. cargo	Terneuzen—Boston (Lincs)	Potash	Sank after collision with CIMADEVILLA in River Scheldt, off Terneuzen; subsequently refloated and broken up.	20th Sept.
CAPITAO JOSÉ VILARINHO ... 1954	1209	Ptg	m. fishing	... ..	...	Sank after collision with NEWFOUNDLAND FALCON 90 miles S.E. of St. John's, Nfld., in lat. 46 41N., long. 51 5W., in dense fog.	19th Aug.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BAYSIDE 1955	352	Com (Bah)	m. cargo	Coiba Island—Balboa	Logs	On rocks in lat. 7 16N., long. 80 58W., in heavy weather.	23rd Aug.
EASTCLIFFE HALL ... 1954	3335	Com (Can)	m. cargo	Sorel—Saginaw	Pig iron	Struck rocks and sank in River St. Lawrence, in lat. 44 55 25N., long. 75 6 5W.	14th July
HEY DAROMA 1944	1736	Isr	m. passenger	Eilat—Sharm el Sheikh	...	On rocks in Gulf of Aquaba, in lat. 28 5N., long. 34 27E.	3rd Sept.
NECCHIA 1946	145	Itl	w.m. cargo	Viareggio—Aiaccio	Granulated marble & building material	Struck rocks and sank off Cap de Peno in heavy weather.	22nd Sept.
CHIYODA MARU No. 6 ... 1954	471	Jpn	m. fishing	... ..	...	Off Chaussee des Almadies, in lat. 14 45N., long. 17 32W., in heavy weather.	31st Aug.
TONGWHA No. 3 ... 1964	146	K(S)	m. fishing	... ..	...	In. lat. 3 35S., long. 174 8W.	28th Sept.
LEIF ERIKSON ... 1887	162	Nor	m. cargo	... —Hellesyle	Sand	Stranded and sank in Sunnulfjord, Sunnmore.	1st Sept.
PETSA I 1963	130	Per	m. fishing	... ..	...	On rocks off Paramonga.	23rd Sept.
MIRA-TERRA ... 1957	561	Ptg	m. passenger and cargo	... ..	Passengers	On rocks off Baixo Galeao Norte, Maio Island, Cape Verde Archipelago.	25th July
INOGEDO 1917	399	Spn	s. cargo	Bilbao—Vigo	Tin	On rocks at Punta Buitra, near Camarinas, in dense fog.	30th July
ADEL 1961	1072	TrS	m. cargo	Bombay—Dubai	Steel bars, steel tubes & general	In lat. 22 10N., long. 59 47E., in fog.	20th July

ADDITIONAL INFORMATION

KUALA KANGSAR, 489 tons gross motor cargo ship, built 1940, Com (Mal) flag. Capsized and sank at Singapore on 19th March, 1969. Subsequently raised in August, 1970, and broken up.

NEMBE, 140 tons gross motor stern trawler, built 1966, Com (Nig) flag. Reported sunk during hostilities.

PAVEL POSTYSHEV, 1865 tons gross motor cargo ship, built 1969, Rus flag. Wrecked in Velebitski Canal after dragging anchors in heavy weather on 1st December, 1969.

ATLANTIS, 499 tons gross motor cargo ship, built 1958, Swd flag. Reported sank after collision on page 53 of the December Quarterly Casualty Return, 1969. Now reported raised, repaired and replaced in commission for restricted service.

**STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
DURING THE QUARTER NOT CONSEQUENT UPON CASUALTY**

	Flag	No.	Tons Gross		Flag	No.	Tons Gross
BRITISH COMMONWEALTH	Great Britain & Northern Ireland	... 18	60,432		Korea (South)	... 1	1,896
	Australia	... 1	188		Lebanon	... 1	3,320
	Bermuda	... 1	574		Liberia	... 2	12,011
	Canada	... 1	8,947		Netherlands	... 10	17,140
	Cyprus	... 3	14,051		Norway	... 5	2,578
	India	... 2	12,430		Panama	... 16	88,559
	Pakistan	... 2	6,975		Philippines	... 4	19,162
					Portugal	... 1	2,460
	Algeria	... 1	342		Russia (U.S.S.R.)	... 3	19,632
	Brazil	... 4	14,762		Somali Rep.	... 1	5,115
Bulgaria	... 2	2,114		South Africa	... 1	515	
China (Taiwan)	... 3	16,400		Turkey	... 3	21,164	
Denmark	... 1	100		United States of America...	... 81	583,572	
Finland	... 2	3,028		Uruguay	... 1	2,613	
France	... 2	570		Yugoslavia	... 1	7,714	
Germany (West)	... 14	4,616					
Greece	... 7	45,942					
Italy	... 6	27,687					
				WORLD TOTAL...	... 201	1,006,609	

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
CLAN MACDONALD ... 1939	8141	GBI	m. cargo	Broken up	People's Republic of China
ELLENA ... 1921	263	GBI	m. trawler	Broken up	United Kingdom
FAIRTRY III ... 1960	2857	GBI	m. stern trawling factory	Broken up	United Kingdom
FORT LANGLEY ... 1945	7221	GBI	s. cargo	Broken up	Spain
FULHAM X ... 1948	1759	GBI	m. cargo	Broken up	United Kingdom
GAVINA ... 1953	316	GBI	m. trawler	Broken up	United Kingdom
GRANUAILE II ... 1948	1149	GBI	s. lighthouse tender	Broken up	Spain
HEMIDONAX ... 1953	12215	GBI	s. tanker	Broken up	United Kingdom
LA DUCHESSE DE BRETAGNE ... 1950	2875	GBI	s. ferry	Broken up	Belgium
LORD HOWE ... 1950	674	GBI	s. trawler	Broken up	United Kingdom
LUNEDA ... 1953	316	GBI	m. trawler	Broken up	United Kingdom
PALMELIAN ... 1948	1531	GBI	m. cargo	Broken up	Spain
PEAKDALE ... 1910	507	GBI	s. dredger	Broken up	United Kingdom
POLLY M ... 1937	380	GBI	m. cargo	Broken up	United Kingdom
PORT HOBART ... 1946	11149	GBI	m. cargo	Broken up	People's Republic of China
SALVICTOR ... 1944	1122	GBI	s. salvage	Broken up	United Kingdom
T.I.C. No. 21 ... 1923	598	GBI	s. hopper barge	Broken up	United Kingdom
UNIVERSAL SKIPPER ... 1944	7359	GBI	m. cargo	Broken up	People's Republic of China
JAMES WALLACE ... 1924	188	Com (Ast)	s. tug	Broken up	Australia
SIGTUG... ... 1944	574	Com (Ber)	s. tug	Broken up	South Africa
PARKDALE ... 1910	8947	Com (Can)	s. bulk carrier	Broken up	Spain

Continued

SEPTEMBER, 1970

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
NEWFOREST 1944	7189	Com (Cyp)	s. cargo	Broken up	Yugoslavia
THEODOROS YIANNAKIS ... 1947	2673	Com (Cyp)	s. cargo	Broken up	Yugoslavia
VAROSI 1941	4189	Com (Cyp)	s. cargo	Broken up	Japan
JALAPUTRA 1954	5172	Com (Ida)	s. cargo	Broken up	India
SAMUDRA VIJAY 1944	7258	Com (Ida)	s. cargo	Broken up	India
FERONIA 1940	5061	Com (Pak)	s. cargo	Broken up	Pakistan
SHUJAAT 1954	1914	Com (Pak)	s. cargo	Broken up	Pakistan
LOFTI 1924	342	Alg	m. cargo	Broken up	Algeria
ALCOA PARTNER 1943	6749	Amr	s. cargo	Broken up	Spain
ALCOA PIONEER 1941	6759	Amr	s. cargo	Broken up	Spain
AMERICAN GUNNER 1943	8407	Amr	s. cargo	Broken up	Spain
AMERWOOD 1945	5986	Amr	s. cargo	Broken up	China (Taiwan)
ARTHUR C. ELY 1945	2483	Amr	m. repair	Broken up	U.S. of America
ASHLAND 1943	9057	Amr	s. bulk carrier	Broken up	Spain
AUSTRALIAN REEF 1943	8257	Amr	s. cargo	Broken up	China (Taiwan)
CAPE COMFORT 1945	7030	Amr	s. cargo	Scuttled	Off U.S. of America
CARLOS J. FINLAY 1944	7247	Amr	s. cargo	Broken up	U.S. of America
CHARLES LYKES 1945	8067	Amr	s. cargo	Broken up	China (Taiwan)
CHARLES M. SCHWAB 1943	7191	Amr	s. cargo	Broken up	U.S. of America
CHARLES NORDHOFF 1943	7232	Amr	s. cargo	Broken up	Spain
CHEQUER 1943	6497	Amr	s. cargo	Broken up	China (Taiwan)
CHILORE 1947	14381	Amr	s. ore carrier	Broken up	Spain
CHOCTAW 1943	6103	Amr	s. cargo	Broken up	China (Taiwan)
COASTAL VIKING 1945	3822	Amr	m. cargo	Broken up	U.S. of America
COSMOS MARINER 1947	8610	Amr	s. cargo	Broken up	China (Taiwan)
DANIEL H. LOWNSDALE ... 1942	7210	Amr	s. cargo	Broken up	U.S. of America
DEL MUNDO 1944	8258	Amr	s. cargo	Broken up	China (Taiwan)
EDWARD D. WHITE 1943	7234	Amr	s. cargo	Broken up	U.S. of America
EGBERT BENSON 1942	7230	Amr	s. cargo	Broken up	U.S. of America
EUGENE LYKES 1945	8067	Amr	s. cargo	Broken up	China (Taiwan)
FERDINAND A. SILCOX 1943	7176	Amr	s. cargo	Broken up	U.S. of America
FLOMAR 1945	7147	Amr	s. cargo	Broken up	Spain
FRANK P. REED 1944	7254	Amr	s. cargo	Broken up	U.S. of America
GEORGE F. PATTEN 1943	7174	Amr	s. cargo	Broken up	Korea (South)
GEORGE POMUTZ 1944	7176	Amr	s. cargo	Broken up	Spain
HENRY S. SANFORD 1944	7249	Amr	s. cargo	Broken up	U.S. of America
HERBERT D. CROLY 1944	7247	Amr	s. cargo	Broken up	U.S. of America
INDIA BEAR 1944	8197	Amr	s. cargo	Broken up	China (Taiwan)

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
JAMES FERGUS 1943	7234	Amr	s. cargo	Broken up	Spain
JAMES McHENRY 1943	7202	Amr	s. cargo	Broken up	U.S. of America
JOHN E. WARD 1943	7248	Amr	s. cargo	Broken up	U.S. of America
JOHN F. APPLEBY 1942	7234	Amr	s. cargo	Broken up	U.S. of America
JOHN ISAACSON 1944	7212	Amr	s. cargo	Broken up	U.S. of America
JOHN PAUL JONES 1941	7176	Amr	s. cargo	Broken up	U.S. of America
JOSE BONIFACIO 1943	7175	Amr	s. cargo	Broken up	U.S. of America
JOSIAH TATTNALL... .. 1944	7200	Amr	s. cargo	Broken up	Spain
LE BARON RUSSELL BRIGGS ... 1944	7256	Amr	s. cargo	Scuttled	Off U.S. of America
MIKIALA 1944	287	Amr	w.m. tug	Scuttled	Off Hawaii
MORMACGULF 1946	7667	Amr	s. cargo	Broken up	China (Taiwan)
MORMACLARK 1943	6715	Amr	s. cargo	Broken up	Spain
MORMACPINE 1945	7329	Amr	s. cargo	Broken up	China (Taiwan)
MORMACREED 1943	6689	Amr	s. cargo	Broken up	Italy
MORMACYORK 1941	7796	Amr	s. cargo	Broken up	Italy
PENNMAR 1944	7139	Amr	s. cargo	Broken up	Spain
PETROCHEM 1945	4120	Amr	m. chemical carrier	Scuttled	Off U.S. of America
PIERRE LACLEDE 1942	7232	Amr	s. cargo	Broken up	U.S. of America
PIONEER COVE 1946	5979	Amr	s. cargo	Broken up	China (Taiwan)
RANGER 1943	8156	Amr	s. cargo	Broken up	China (Taiwan)
RANSOM A. MOORE 1944	7176	Amr	s. cargo	Broken up	U.S. of America
REBECCA LUKENS 1944	7425	Amr	s. repair	Broken up	U.S. of America
ROBERT NEIGHBORS 1944	7254	Amr	s. cargo	Broken up	Spain
ROBIN SHERWOOD 1941	6478	Amr	s. cargo	Broken up	China (Taiwan)
SAMCREE 1943	7210	Amr	s. cargo	Broken up	Korea (South)
SAMUEL ASHE 1942	7245	Amr	s. cargo	Broken up	U.S. of America
SAMWINGED 1944	7210	Amr	s. cargo	Broken up	U.S. of America
SANTA CRUZ... .. 1942	7002	Amr	s. cargo	Broken up	U.S. of America
SEA SERPENT 1942	8591	Amr	m. cargo	Broken up	Italy
SIMON WILLARD 1942	7176	Amr	s. cargo	Broken up	U.S. of America
SINNET 1945	3805	Amr	m. cargo	Broken up	U.S. of America
SOFIA 1946	8357	Amr	s. cargo	Broken up	China (Taiwan)
STEPHEN FURDEK 1944	7176	Amr	s. cargo	Broken up	U.S. of America
SURPRISE 1942	8591	Amr	m. cargo	Broken up	Spain
SUSITNA 1945	3812	Amr	m. cargo	Broken up	U.S. of America
SYLVIA LYKES 1945	6108	Amr	s. cargo	Broken up	China (Taiwan)
THEODORE FOSTER 1942	7242	Amr	s. cargo	Broken up	Spain
THOMAS A. McGINLEY 1944	7240	Amr	s. cargo	Broken up	Spain
THOMAS B. KING 1944	7260	Amr	s. cargo	Broken up	U.S. of America
TRANSHUDSON 1945	10499	Amr	s. tanker	Broken up	Spain
TRANSOCEANIC PEACE 1944	6116	Amr	s. cargo	Broken up	China (Taiwan)

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
U.S. PILOT 1944	8258	Amr	s. cargo	Broken up	China (Taiwan)
VENORE 1945	14301	Amr	s. ore carrier	Broken up	Spain
WILD RANGER 1946	8229	Amr	s. cargo	Broken up	China (Taiwan)
WILLIAM D. HOXIE 1944	7198	Amr	s. cargo	Broken up	U.S. of America
WILLIAM G. McADOO 1942	7181	Amr	s. cargo	Broken up	Spain
WILLIAM MOULTRIE 1942	7229	Amr	s. cargo	Broken up	U.S. of America
WILLIAM PHIPS 1943	7176	Amr	s. cargo	Broken up	U.S. of America
WILLIAM TILGHMAN 1942	7183	Amr	s. cargo	Broken up	U.S. of America
WINGED ARROW 1943	6125	Amr	s. cargo	Broken up	U.S. of America
ZEBULON B. VANCE 1942	7176	Amr	s. cargo	Broken up	Italy
LOIDE-GUATEMALA 1947	5408	Brz	s. cargo	Broken up	Spain
RIO DE JANEIRO 1951	1737	Brz	m. tanker	Broken up	Brazil
RIO IPIRANGA 1945	3812	Brz	m. cargo	Broken up	Brazil
RIO MARACANA 1945	3805	Brz	m. cargo	Broken up	Brazil
ALGIT 1924	1325	Bul	s. cargo	Broken up	Italy
ALNILAM 1936	789	Bul	m. cargo	Broken up	Spain
<i>LR</i> HAI PING 1948	5846	Ch(T)	s. cargo	Broken up	China (Taiwan)
HARRIET VICTORY... .. 1945	7689	Ch(T)	s. cargo	Broken up	China (Taiwan)
YONG FONG 1946	2865	Ch(T)	m. cargo	Broken up	China (Taiwan)
HERI 1895	100	Den	aux. m. cargo	Broken up	Denmark
COCCOLITA 1915	1599	Fin	s. passenger and cargo	Broken up	Finland
STELLA POLAR 1930	1429	Fin	m. ferry	Broken up	Belgium
ANDRÉ AMPÈRE 1948	274	Fra	m. trawler	Broken up	Spain
BRESCOU 1944	296	Fra	m. cargo	Broken up	France
ANNEMARIE PALM... .. 1933	243	G(W)	m. cargo	Broken up	West Germany
DARMSTADT 1950	443	G(W)	m. fishing	Broken up	West Germany
EMMA 1918	139	G(W)	m. cargo	Broken up	West Germany
ESTETAL 1926	122	G(W)	m. cargo	Broken up	West Germany
FRITZ SCHINDLER 1898	274	G(W)	aux. s. tanker	Broken up	West Germany
INGEBORG 1927	113	G(W)	aux. m. cargo	Broken up	West Germany
JOHANNA 1917	211	G(W)	m. cargo	Broken up	West Germany
NORDERNEY 1932	485	G(W)	m. tanker	Broken up	West Germany
OTMA 1937	271	G(W)	m. cargo	Broken up	West Germany
REGENSBURG 1958	716	G(W)	m. trawler	Broken up	Belgium
REGULUS 1952	566	G(W)	s. trawler	Broken up	Denmark
SAARBRÜCKEN 1957	716	G(W)	m. trawler	Broken up	Belgium
SÜDERELBE 1913	105	G(W)	aux. m. cargo	Broken up	West Germany
VAGABUND 1924	212	G(W)	m. cargo	Broken up	West Germany
ATLANTICA 1931	13803	Grc	s. passenger	Broken up	Greece
GEORGIOS F... .. 1943	867	Grc	m. cargo	Broken up	Greece
HERACLES 1947	7173	Grc	s. cargo	Broken up	People's Republic of China

Continued

SEPTEMBER, 1970

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
LEMNOS 1943	1078	Grc	s. passenger	Broken up	Greece
LORD LLOYD GEORGE 1951	11347	Grc	m. tanker	Broken up	Japan
MOUNT OLYMPOS 1936	10172	Grc	s. passenger	Broken up	Italy
TAVROS 1939	1502	Grc	s. cargo	Broken up	Spain
BELLUNO 1945	2062	Itl	s. cargo	Broken up	Italy
MARIA POMPEI 1930	1589	Itl	s. cargo	Broken up	Italy
ORSOLINA 1943	7171	Itl	s. cargo	Broken up	Italy
PASQUALE VOLPE 1937	1538	Itl	s. cargo	Broken up	Italy
PEPPINO PALOMBA 1938	4832	Itl	s. cargo	Broken up	Italy
SERGIO LAGHI 1942	10495	Itl	m. tanker	Broken up	Italy
AMARITA 1944	1896	K(S)	s. cargo	Broken up	China (Taiwan)
SAN GABRIELE 1925	3320	Lbn	s. cargo	Broken up	Italy
GALLETTA 1943	7251	Lib	s. cargo	Broken up	Hong Kong
IONIA 1947	4760	Lib	s. cargo	Broken up	India
AVONTUUR 1903	108	Nth	m. cargo	Broken up	Netherlands
BISON 1940	618	Nth	m. salvage	Broken up	Netherlands
ENGELINA 1909	181	Nth	m. cargo	Broken up	Belgium
GAASTERKERK 1945	7637	Nth	s. cargo	Broken up	People's Republic of China
GROOTEKERK 1945	7647	Nth	s. cargo	Broken up	People's Republic of China
JACOB 1941	319	Nth	m. trawler	Broken up	Netherlands
JACOB CARLA 1916	113	Nth	m. trawler	Broken up	Netherlands
JAN 1911	126	Nth	aux. m. fishing	Broken up	Netherlands
OCEAAN V 1936	191	Nth	m. trawler	Broken up	Netherlands
SONT 1934	200	Nth	m. cargo	Broken up	Netherlands
GARGIA 1946	374	Nor	s. trawler	Broken up	Norway
ROLLANES 1948	350	Nor	s. trawler	Broken up	Norway
SVALBARD 1914	203	Nor	m. fishing	Broken up	Norway
THORGLIMT 1941	838	Nor	m. whaler	Broken up	Norway
THORSLEP 1941	813	Nor	m. whaler	Broken up	Norway
ELEFTHEROTRIA 1945	3883	Pan	m. cargo	Broken up	Greece
ELIOS 1942	7285	Pan	s. cargo	Broken up	China (Taiwan)
ENTAN 1943	7058	Pan	s. cargo	Broken up	Japan
GOLDEN STAR 1936	4833	Pan	s. cargo	Broken up	Hong Kong
GRAND QUEST 1944	6115	Pan	s. cargo	Broken up	China (Taiwan)
HIGHLAND PARK 1943	6714	Pan	s. cargo	Broken up	China (Taiwan)
MARGHERITA 1930	2035	Pan	s. cargo	Broken up	Yugoslavia
MIMI 1936	2760	Pan	s. cargo	Broken up	Yugoslavia
PARASKEVI 1944	3857	Pan	m. cargo	Broken up	Spain
ROMANCE 1943	7294	Pan	m. cargo	Broken up	Yugoslavia
SANTA 1943	8292	Pan	s. cargo	Broken up	China (Taiwan)
SINTAH REEFER 1940	3378	Pan	m. cargo	Broken up	China (Taiwan)
SOLAR 1945	540	Pan	m. cargo	Broken up	Singapore

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SOUTHERN VENTURE 1942	7268	Pan	m. cargo	Broken up	China (Taiwan)
STASSI 1954	11815	Pan	s. tanker	Broken up	Spain
VARDIANI 1933	5432	Pan	m. cargo	Broken up	West Germany
EASTERN JUPITER 1946	4147	Phi	m. cargo	Broken up	Japan
LEONARD 1945	3981	Phi	m. cargo	Broken up	Japan
REB 1942	7227	Phi	m. cargo	Broken up	Japan
SIQUIJOR 1945	3807	Phi	m. cargo	Broken up	China (Taiwan)
SÃO SIMÃO 1950	2460	Ptg	s. cargo	Broken up	Portugal
BESHTAU 1943	7162	Rus	s. cargo	Broken up	Spain
PSKOV 1943	7176	Rus	s. cargo	Broken up	United Kingdom
SIKHOTE-ALIN 1943	5294	Rus	s. cargo	Broken up	Yugoslavia
SUDIX 1938	5115	Som	s. cargo	Broken up	Pakistan
GODETIA 1946	515	S.Af	s. trawler	Scuttled	Off South Africa
MEHMET IPAR 1945	7086	Trk	s. cargo	Broken up	Turkey
NEZIHI IPAR 1944	7048	Trk	s. cargo	Broken up	Turkey
VIRGINIA IPAR 1941	7030	Trk	s. cargo	Broken up	Turkey
ESTEMAR 1944	2613	Urg	m. cargo	Broken up	Netherlands
BLED 1945	7714	Ygs	m. passenger and cargo	Broken up	Italy

ADDITIONAL INFORMATION

GABY, 131 tons gross motor trawler, built 1930, Blg flag. Reported broken up in Belgium in September, 1966.

SENIOR, 3084 tons gross steam cargo ship, built 1922, Lbn flag. Reported broken up at Tripoli, in July, 1969.

IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Wednesday, 14th July, 1971.

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 31st DECEMBER, 1970
(as reported up to 31st May, 1971)**

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 31st December, 1970"
Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, EC3M 4BS

71, FENCHURCH STREET, LONDON, EC3M 4BS

July, 1971

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

FLAG	MERCHANT FLEETS OF THE WORLD AS RECORDED IN STATISTICAL TABLES 1970		HOW LOST												TOTAL LOST		TOTAL LOSS PERCENTAGE		
			FOUNDERS		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.						
			No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross					No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
BRITISH COMMONWEALTH	GREAT BRITAIN & N. IRELAND	3,822	25,824,820	...	...	...	...	...	...	...	...	1	1,591	...	...	1	1,591	0.03	0.01
	AUSTRALIA	344	1,074,112	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CANADA	1,266	2,399,949	...	...	...	...	4	686	...	...	...	...	1	106	5	792	0.39	0.03
	CYPRUS	207	1,138,229	...	...	...	...	...	...	...	...	3	5,131	...	...	3	5,131	1.45	0.45
	HONG KONG	116	670,980	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	INDIA	399	2,401,656	1	5,468	...	...	...	...	...	...	...	...	...	...	1	5,468	0.25	0.23
OTHER COMMONWEALTH COUNTRIES	1,215	2,766,765	5	3,135	...	...	...	...	...	...	...	1	2,640	...	...	6	5,775	0.49	0.21
ARGENTINA	327	1,265,510	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BELGIUM	230	1,062,152	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRAZIL	422	1,721,608	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHINA (TAIWAN)	274	1,166,230	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DENMARK	1,210	3,314,320	1	118	...	...	...	...	...	...	...	1	500	...	...	2	618	0.17	0.02
FINLAND	388	1,397,232	1	11,079	...	...	...	...	...	...	...	...	...	...	...	1	11,079	0.26	0.79
FRANCE	1,420	6,457,900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (EAST)	423	988,640	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)	2,868	7,881,000	2	995	...	...	...	...	...	...	...	...	...	...	...	2	995	0.07	0.01
GREECE	1,850	10,951,993	1	12,525	...	...	...	...	1	2,017	2	2,106	...	...	4	16,648	0.22	0.15	
INDONESIA	489	642,530	1	522	...	...	...	...	...	...	...	...	...	...	1	522	0.20	0.08	
ISRAEL	108	713,867	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY	1,639	7,447,610	1	388	...	...	...	...	...	...	...	...	...	...	...	1	388	0.06	0.01
JAPAN	8,402	27,003,704	1	169	...	...	1	802	...	...	4	4,723	...	...	6	5,694	0.07	0.02	
LEBANON	79	181,790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
LIBERIA	1,869	33,296,644	...	...	...	...	1	4,359	...	...	...	...	...	...	1	4,359	0.05	0.01	
NETHERLANDS	1,598	5,206,663	1	871	...	...	...	2	507	2	1,686	...	...	...	5	3,064	0.31	0.06	
NORWAY	2,808	19,346,911	...	...	...	...	...	...	...	...	1	180	...	...	1	180	0.04	0.00	
PANAMA	886	5,645,877	3	28,805	...	...	1	1,599	...	...	1	4,696	...	...	5	35,100	0.56	0.62	
PHILIPPINES	313	946,400	...	...	...	...	1	860	...	...	2	564	...	...	3	1,424	0.96	0.15	
POLAND	516	1,580,298	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL	376	870,008	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RUSSIA (U.S.S.R.)	5,924	14,831,775	1	3,725	...	...	...	...	...	...	...	...	...	...	1	3,725	0.02	0.03	
SPAIN	2,234	3,440,952	1	159	...	...	1	929	...	...	3	561	...	...	5	1,649	0.22	0.05	
SWEDEN	995	4,920,704	...	...	...	...	...	...	...	...	...	...	1	113	1	113	0.10	0.00	
TURKEY	324	696,824	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
UNITED STATES OF AMERICA	2,983	18,463,207	...	...	...	...	1	1,257	1	195	1	779	...	...	3	2,231	0.10	0.01	
YUGOSLAVIA	348	1,515,563	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COUNTRIES	3,772	8,255,441	5	1,326	...	...	2	619	1	3,741	4	4,219	...	...	12	9,905	0.32	0.12	
WORLD TOTALS	52,444	227,489,864	25	69,285	...	...	12	11,111	5	6,460	26	29,376	2	219	70	116,451	0.13	0.05	

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb = Albania	Den = Denmark	Irl = Italy	Ptg = Portugal
Alg = Algeria	Ecu = Ecuador	IvC = Ivory Coast	Qat = Qatar
Amr = U.S. of America	Egy = Egypt (U.A.R.)	Jam = Jamaica	Rou = Roumania
Arg = Argentina	Eth = Ethiopia	Jpn = Japan	Rus = Russia (U.S.S.R.)
Ast = Australia	Far = Faroe Islands	Ken = Kenya	Saf = South Africa
Aus = Austria	Fij = Fiji	K(S) = Korea (South)	Sau = Saudi Arabia
BH = British Honduras	Fin = Finland	Kuw = Kuwait	Sen = Senegal
Bah = Bahamas	Fra = France	Lbn = Lebanon	S.Is = Solomon Islands
Bds = Barbados	GBI = Great Britain and Northern Ireland	Lby = Libya	Sog = Singapore
Ber = Bermuda	G(E) = Germany (East)	Lib = Liberia	Som = Somali Republic
Blg = Belgium	G(W) = Germany (West)	Mad = Madagascar	Spn = Spain
Brd = Burundi	Gab = Gaboon	Mal = Malaysia	St.V = St. Vincent
Brz = Brazil	Gam = Gambia	Mau = Mauritania	Sud = Sudan
Bul = Bulgaria	Gha = Ghana	Mdv = Maldive Islands	Swd = Sweden
Bur = Burma	Gib = Gibraltar	Mex = Mexico	Swz = Switzerland
Cam = Cambodia	Grc = Greece	Mon = Monaco	Syr = Syria
Can = Canada	Gua = Guatemala	Mor = Morocco	Tan = Tanzania
Cay = Cayman Islands	Gui = Guinea	Mta = Malta	Tha = Thailand
Cba = Cuba	Guy = Guyana	NG = New Guinea	Ton = Tonga
Cey = Ceylon	HKg = Hong Kong	NH = New Hebrides	Tri = Trinidad
Cgo = Congo (Kinshasa)	Hai = Haiti	NZ = New Zealand	Trk = Turkey
Chl = Chile	Hgy = Hungary	Nic = Nicaragua	TrS = Trucial States
ChR = China, People's Rep. of	Hon = Honduras	Nig = Nigeria	Tun = Tunisia
ChT = China (Taiwan)	Icl = Iceland	Nor = Norway	Urg = Uruguay
Cmb = Colombia	Ida = India	Nth = Netherlands	Ven = Venezuela
Com = British Commonwealth	Idn = Indonesia	Pak = Pakistan	VI = Virgin Islands
CR = Costa Rica	IR = Irish Republic	Pan = Panama	V(N) = Vietnam (North)
Cyp = Cyprus	Iran = Iran	Par = Paraguay	V(S) = Vietnam (South)
Cze = Czechoslovakia	Irq = Iraq	Per = Peru	Yem = Yemen
Dca = Dominican Republic	Isr = Israel	Phi = Philippines	YmS = Yemen (South)
		Pol = Poland	Ygs = Yugoslavia

DESCRIPTION

aux. = Auxiliary	f = Ferro-concrete	irn = Iron	rp = Reinforced plastic	(T) = Oil Tanker
c = Composite	gts = Gas turbine ship	m. = Motorship	s. = Steamship	w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CARIBBEAN MIST ... 1947	1318	Com (Bah)	m. cargo	Port of Spain— Baltimore	Bauxite	Off North Carolina, in lat. 33 52N., long. 75 30W., in heavy weather.	5th Nov.
MAHA JAG MITRA 1959	5468	Com (Ida)	m. cargo	Calcutta—Basrah	Steel jute & tea	Presumed to have foundered in the Bay of Bengal during a cyclone.	— Nov.
SOSHI ... 1951	352	Com (Pak)	s. tug	... ..	...	At Ghazipura, E. Pakistan, during a cyclone.	13th Nov.
KING MITCH ... 1944	347	Com (St.V)	m. cargo	Port of Spain— St. George	Cement & general	Sprang leak and sank 45 miles S.W. of Grenada.	3rd Dec.
WALLACE TRIUMPH 1964	189	Com (St.V)	w.m. cargo	Trinidad— Barbados	General	Sprang leak and sank 30 miles S.W. of Barbados.	7th Dec.
JOY TAYLOR ... 1942	929	Com (Sng)	m. cargo	Singapore— Saigon	Lubricating oil in drums	280 miles S. of Saigon, in lat. 6 59N., long. 105 54E., due to cargo shifting in heavy weather.	29th Dec.
ANMARI ... 1961	118	Den	m. trawler	... ..	...	Sprang leak in engine room and sank in lat. 59 5N., long. 15E.	6th Nov.
RAGNY ... 1951	11079	Fin	m. tanker	Freeport (Bahmas)— Trondheim	Auto-diesel oil	Broke in two and sank 600 miles E. of Cape May.	26th Dec.

Continued

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
LEDA 1951	497	G(W)	m. cargo	Halmstad— Lorient	Timber	In lat. 52 32 36N., long. 3 18E., in heavy weather.	3rd Oct.
STEPHANITURM ... 1970	498	G(W)	m. supply	Capetown— Madagascar	Oil drilling equip- ment	65 miles off Durban, in lat. 29 35S., long. 32 15E., following engine trouble during a hurricane.	13th Oct.
ANASTASIA J. L. ... 1952	12525	Grc	m. tanker	La Salina— Antwerp	Crude oil	Sprang leak and sank near the Azores, in approximately lat. 41 53N., long. 21 29W., in heavy weather.	8th Oct.
LANGIR... .. 1953	522	Idn	m. cargo	Bangkok— Pontianak	Rice	In Gulf of Thailand, in lat. 10 10N., long. 101 10E., in heavy weather.	29th Nov.
MARIA A. 1939	388	Itl	m. cargo	Baia—Catania	Chalk	Sprang leak and sank off Capo Scalea, Golfo di Policastro.	7th Dec.
HOEI MARU 1964	169	Jpn	w.m. cargo	Ehime— Amagasaki	Ballast	Capsized and sank in Hiuchi Noda, off Minoshima, in lat. 34 5 5N., long. 133 13 3E., in heavy weather.	2nd Dec.
CHUN DEOK 1968	504	K(S)	m. cargo	Pusan—Kanda	Graphite	Sprang leak and sank in lat. 34 17N., long. 129 53 30E.	27th Oct.
NAM YUNG HO ... 1967	362	K(S)	m. passenger and cargo	Cheju Do— Pusan	Vegetables fruit & passen- gers	Capsized and sank off South Korea, in lat. 34 5N., long. 128 5E., due to cargo shifting.	15th Dec.
No. 16 DAE YANG ... 1961	240	K(S)	m. fishing	... ..	...	In lat. 13 53S., long. 27 7W.	18th Nov.
SMIT-LLOYD 102 ... 1970	871	Nth	m. supply	Mossel Bay— Port Elizabeth	Steel casings	Capsized and sank 90 miles off Mossel Bay, in lat. 34 14S., long. 24 7E., in heavy weather.	31st Dec.
CHRYSSI 1953	19183	Pan	s. tanker	El Palito— Boston	Crude oil	Broke in two and sank 250 miles S.W. of Bermuda.	26th Dec.
JULEP 1945	7607	Pan	s. cargo	Coondapoor— Tobata	...	In approximately lat. 17 30N., long. 119 10E.	20th Nov.
MACHOTE 1941	2015	Pan	s. cargo	... ..	...	In lat. 26 45N., long. 79 36W., during heavy weather, whilst in tow from Tampa to La Spezia for breaking up.	31st Oct.
MARIA ELENA ... 1962	100	Per	m. fishing	... ..	...	Off Ilo.	18th Dec.
P.F.2. 1963	120	Per	w.m. fishing	... ..	...	Sprang leak and sank off Chimbote.	17th Nov.
PORONAYSK 1963	3725	Rus	m. cargo	Okhotsk— Vladivostok	Salt herring in casks	50 miles S. of Cape Patience, Sakhalin Island, in heavy weather.	2nd Dec.
SANTISIMA VIRGEN DEL CARMEN 1963	159	Spn	w.m. fishing	... ..	...	Off Spanish Sahara in heavy weather.	28th Dec.

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANNA E. CAMPERS... 1963	145	Com (Can)	w.m. fishing	... ..	...	Caught fire and sank 120 miles off Cape Cod.	11th Oct.
SADIE AND EVA ... 1963	128	Com (Can)	w.m. cargo	... ..	...	Caught fire 20 miles N. of Low Point, N.S., towed to North Sydney N.S., beached and con- demned.	22nd Oct.
SISTER ALEX ... 1969	125	Com (Can)	w.m. fishing	... ..	...	Caught fire in engine room and sank 20 miles S. of St. Anthony, in lat. 51 50N., long. 55 50W.	21st Oct.

Continued

Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SOURIS TRADER ... 1941	288	Com (Can)	w.m. cargo	... ..	...	Caught fire in engine room and sank between Wood Island and Cariboo, N.S.	29th Oct.
<u>POLING BROS. No. 11</u> 1927	1257	Amr	m. tanker	... ..	Gasoline	Caught fire after explosion and sank while loading cargo at Carteret, N.J.; subsequently raised and broken up.	6th Oct.
<u>KASAMATSU MARU</u> 1965	802	Jpn	m. tanker	Yokohama— Nagoya	Kerosine	Sank after explosion in engine room near Shimoda, Shizuoka.	16th Oct.
JENNY-MARINE ... 1951	4359	Lib	m. cargo	Hamburg— Indonesia	General	Caught fire in cargo in lat. 23S., long. 8E.; subsequently towed to Walvis Bay and condemned.	30th Oct.
KUANG YUN 1956	1599	Pan	m. cargo	Yokohama— Keelung	Chemicals & steel	Caught fire in engine room and sank in lat. 25 15N., long. 125 30E.	13th Nov.
ARLEQUIN —	120	Per	w.m. fishing	... ..	...	Caught fire in engine room and sank off Punta Caballas.	8th Dec.
LSCO BRITON ... 1959	860	Phi	m. liquefied gas carrier	... ..	...	Caught fire after explosion at Batangas; subsequently sold and broken up.	9th Nov.
GRIQUALAND ... 1962	499	SAf	m. cargo	Durban— Cape Town	Paint, spirits & general	Caught fire following an explosion in cargo in lat. 30S., long. 31 3E.; subsequently sunk by gunfire.	13th Nov.
RIBERA GADITANA 1963	929	Spn	m. stern trawler	... ..	...	Caught fire in lat. 24 58S., long. 13 40E., and subsequently sank.	7th Dec.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
EL TIGRE GRANDE 1963	195	Amr	m. tug	... ..	...	Sank after collision with drilling platform off Louisiana, in lat. 28 26 25N., long. 92 47 53W.	6th Nov.
KAPA TRADER ... 1948	2017	Grc	m. cargo	Durres—Gdynia	Asphalt	Sank after collision with RHON 15 miles S.W. of Heligoland, in lat. 53 58 51N., long. 7 41 34E.	26th Nov.
ELS TEEKMAN ... 1962	399	Nth	m. cargo	Goole—Delfzyl	General	Sank after collision with THUROKLINT 2 miles S.W. of Terschellingbank light vessel.	26th Nov.
SWIFT 1956	108	Nth	m. fishing	... ..	...	Sank after collision with PHENIX I (T) off Ymuiden in fog.	13th Oct.
ERKOWIT 1962	3741	Sud	m. cargo	Liverpool— Port Sudan	General	In collision with DORTMUND in lat. 43 32N., long. 9 10W., in fog; subsequently towed to Corunna Bay and beached.	30th Oct.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ESK QUEEN 1959	1591	GBI	m. cargo	Furillen— Stockvik	Limestone	At Britgrund, E. of Gotland.	1st Oct.
EVI ANTONATOS ... 1947	3627	Com (Cyp)	s. cargo	Rostock— Gdynia	Ballast	On rocks off Ronne harbour in heavy weather.	9th Nov.
JOHN L 1943	232	Com (Cyp)	m. barge	... ..	...	On rocks in lat. 32 42N., long. 22 51E., following steering trouble in heavy weather.	26th Oct.
RIGEL 1951	1272	Com (Cyp)	m. cargo	Terneuzen— Lubeck	Slag	On rocks off Texel Island after developing list in heavy weather.	3rd Nov.

Continued

Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ASIAN VICTORY ... 1959	2640	Com (Sng)	m. cargo	Keelung—Indonesia	Ballast	On rocks, 10 miles N. of Keelung, in lat. 25 9 47N., long. 121 43 47E., in heavy weather.	24th Dec.
SILVER STRAND ... 1927	799	Amr	w.m. ferry	... ..	...	On rocks outside Fish Harbour, Terminal Island, after breaking moorings in heavy weather.	28th Nov.
WEST STAR ... 1965	500	Den	m. cargo	Gdansk—Wivenhoe	Timber	Off Stilo in heavy weather.	26th Oct.
AGIA ANNA ... 1939	1000	Grc	m. cargo	Sikka—Abu Dhabi	Cement	Struck submerged object and subsequently beached 40 miles S. of Karachi.	17th Dec.
TROPEOFOROS ... 1943	1106	Grc	m. cargo	... ..	...	Struck quay and sank in Naples Harbour during heavy weather.	28th Dec.
KIRISHIMA MARU ... 1958	349	Jpn	m. cargo	Minamata—Yokohama	Ore	Stranded and sank at Amakusa, Kumamoto, in lat. 32 8 6N., long. 130 6E., in fog.	9th Nov.
KYOSHIN MARU ... 1968	2993	Jpn	m. cargo	Sandakan—Tokyo	Lumber	Struck submerged rocks and sank in Lagonoy Gulf, 200 miles S.E. of Manila, during typhoon.	13th Oct.
MASASHIMA MARU 1958	995	Jpn	m. tanker	Aomori—Yamaguchi	...	Struck wharf and sank at Aomori in heavy weather.	2nd Dec
TAIYU MARU ... 1958	386	Jpn	m. cargo	Ikeshima, Nagasaki—Yawata	Coal	Stranded and sank near Miyokehazaki, in lat. 34N., long. 130 39 30E.	18th Nov.
HEREFORD EXPRESS 1950	497	Nth	m. livestock carrier	Londonderry—Glasgow	Cattle	Stranded S. Mull of Kintyre lighthouse; subsequently refloated, taken in tow, but grounded near Sanda Island lighthouse, in fog.	29th Oct.
SHAMROCK REEFER 1960	1189	Nth	m. cargo	Rotterdam—Cape Verde Islands	Ballast	Stranded Assenta Beach, 65 miles N. of Lisbon after making water.	2nd Oct.
VESTMAR ... 1890	180	Nor	irn. m. cargo	Högsfjord—Bergen	Gravel	On Sletta, N. of Haugesund due to cargo shifting in heavy weather.	2nd Dec.
COLLIN ROSE ... 1936	4696	Pan	s. cargo	Manila—Dumai	Cement	In Paluan Bay, Mindoro, during typhoon.	14th Oct.
GOLDEN ROSE III ... 1965	105	Per	m. trawler	... ..	...	Struck submerged object and sank off Tambo de Mora, 30 miles N. of Pisca.	23rd Oct.
TASA 14 ... 1963	120	Per	m. fishing	... ..	...	Struck submerged object and sank off Callao.	17th Oct.
DON BONIFACIO ... 1948	212	Phi	m. cargo	... ..	...	Struck reef and sank in Cateel, E. coast of Mindanao.	23rd Oct.
KLIPCO ... 1958	352	Phi	m. cargo	Hondagua—Cebu	Flour	On reef off Macalabo Island, in lat. 14 23 6N., long. 122 43 6E., whilst seeking shelter in heavy weather.	28th Oct.
TONG LAM ... 1945	3827	Som	m. cargo	North Korea—Chittagong	Pig Iron	On Scarborough Reef, China Sea, in lat. 20 35N., long. 116 50E.	22nd Oct.
WINSTON ... 1961	167	Saf	m. trawler	... ..	...	On rocks 15 miles S. of Ugab River, in lat. 21 15S., long. 13 40E.	17th Oct.
LA ISLA ... 1962	201	Spn	m. trawler	... ..	...	Struck rocks and sank off Hercules lighthouse, near Corunna.	4th Oct.
MONTE SESERMENDI 1960	174	Spn	w.m. fishing	... ..	...	On rocks off Sainte Marie de Re, on Plateau de Chauveau, after springing leak and sustaining rudder damage in heavy weather.	1st Dec.
PUNTA KALPARRA ... 1964	186	Spn	m. trawler	... ..	...	On rocks S. of Valparaiso, in lat. 33 5 54S., long. 71 45 12W.	7th Oct.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ISABEL SUZANNE ... 1946	106	Com (Can)	w.m. fishing	... ..	...	Sunk by ice 2½ miles S.W. of Bay de Vieux.	24th Dec.
VÄSTANVIND ... 1903	113	Swd	aux m. fishing	... ..	...	Presumed sunk following collision with a whale N. of the Canary Islands.	15th Oct.

REINSTATE

SANDSKÄR, 381 tons gross motor cargo ship, built 1936, Swd flag. Reported wrecked on page 54 of the December Quarterly Casualty Return 1969. Now reported refloated, repaired and replaced in commission.

ADDITIONAL INFORMATION

SLOGEN, 938 tons gross motor cargo ship, built 1941, Com (Sng) flag. Reported damaged by explosion and fire at Rumbai, Sumatra, on 7th November, 1967; subsequently towed to Singapore and broken up in May, 1970.

WHITEMAN 10, 198 tons gross wooden motor tug, built 1944, Amr flag. Reported sunk whilst moored in Mississippi River during hurricane on 14th October, 1969.

WILLIAM, 283 tons gross wooden motor tug, built 1943, Amr flag. Reported wrecked off Quang Tri Province, South Vietnam, in January, 1969.

ISMINI, 107 tons gross wooden auxiliary motor cargo ship, built 1949, Grc flag. Reported struck reef and sank at Koundourou on 26th October, 1965.

GRØNVAG, 189 tons gross wooden motor fishing ship, built 1947, Nor flag. Reported caught fire in engine room 17 miles off Egedøy light on 29th October, 1968, towed to Egersund where sank; subsequently refloated and is now in service as a sand lighter.

DELBROS MT. SAMAT, 745 tons gross motor tanker, built 1945, Phi flag. Reported foundered in lat. 11 25N., long. 121 59 E., during a typhoon, on 8th July, 1969.

JOSEFA MANZANARO, 153 tons gross wooden motor fishing ship, built 1964, Spn flag. Reported caught fire in engine room and sank off Punta Alcipres, near Villa Cisneros, Spanish Sahara, on 4th October, 1969.

NORIK, 353 tons gross wooden auxiliary motor schooner, built 1919, Swd flag. Reported foundered at Idö while in tow from Norrköping to Västervik in November, 1969.

**STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
DURING THE QUARTER NOT CONSEQUENT UPON CASUALTY**

	Flag	No.	Tons Gross		Flag	No.	Tons Gross	
BRITISH COMMONWEALTH	Great Britain & Northern Ireland	8	13,327		Kuwait	1	1,759	
	Canada	4	15,679		Japan	1	7,573	
	Cyprus	2	14,729		Lebanon	1	2,935	
	Hong Kong	1	7,275		Liberia	3	7,207	
	India	1	7,541		Netherlands	2	309	
	Pakistan	1	7,081		Norway	5	948	
	Belgium	1	109		Panama	3	7,732	
	Bulgaria	1	1,545		Poland	1	4,668	
	Chile	1	2,411		Russia (U.S.S.R.)	4	13,543	
	China (Taiwan)	2	9,833		Saudi Arabia	1	3,917	
	Finland	1	1,944		South Africa	2	1,089	
	France	3	1,805		Spain	1	993	
	Germany (East)	1	588		Sweden	1	123	
	Germany (West)	46	9,949		United States of America	64	454,621	
	Greece	9	37,700		Yugoslavia	1	7,724	
	Honduras	1	1,492					
	Indonesia	1	3,586					
	Italy	6	22,328					
WORLD TOTAL							181	674,063

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
BALLYHAFT ... 1952	991	GBI	s. cargo	Broken up ...	Belgium
HIRST ... 1952	164	GBI	s. cargo	Broken up ...	United Kingdom
HOPPER No. 10 ... 1912	842	GBI	s. hopper barge	Broken up ...	United Kingdom
J. H. HUNTER ... 1924	1500	GBI	s. sludge carrier	Broken up ...	United Kingdom
LIZZIE & ANNIE ... 1877	117	GBI	irn. m. cargo	Broken up ...	United Kingdom
MOIRA M ... 1937	678	GBI	m. cargo	Broken up ...	United Kingdom
SEA CAPTAIN ... 1945	7385	GBI	m. cargo	Broken up ...	People's Republic of China
VACUUM PIONEER ... 1953	1650	GBI	s. tanker	Broken up ...	United Kingdom
ESTEVAN ... 1912	1161	Com (Can)	s. lighthouse tender	Broken up ...	Japan
MANCOX ... 1903	1551	Com (Can)	s. cargo	Broken up ...	Canada
MARTIAN ... 1901	3493	Com (Can)	s. cargo	Broken up ...	Italy
NIXON BERRY ... 1920	9474	Com (Can)	s. bulk carrier	Broken up ...	Italy
GLENDA ... 1937	7731	Com (Cyp)	m. cargo	Broken up ...	People's Republic of China
PATRICIA ... 1943	6998	Com (Cyp)	m. cargo	Broken up ...	People's Republic of China
APJ RITA ... 1945	7541	Com (Ida)	s. cargo	Broken up ...	India
INCHDOUGLAS ... 1943	7275	Com (HKg)	m. cargo	Broken up ...	China (Taiwan)
ILYASBAKSH ... 1943	7081	Com (Pak)	s. cargo	Broken up ...	India
ANADARKO VICTORY ... 1945	7607	Amr	s. cargo	Broken up ...	U.S. of America
AUGUST BELMONT ... 1944	7206	Amr	s. cargo	Broken up ...	Turkey
AUGUSTINE B. McMANUS ... 1944	7249	Amr	s. cargo	Broken up ...	U.S. of America
BAY STATE ... 1944	8162	Amr	s. cargo	Broken up ...	China (Taiwan)

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
BAYLOR VICTORY 1945	7607	Amr	s. cargo	Broken up	China (Taiwan)
BAYOU STATE 1944	8036	Amr	s. cargo	Broken up	China (Taiwan)
CAPE FRIENDSHIP 1943	6709	Amr	s. cargo	Broken up	Spain
CAPE LAMBERT 1944	6711	Amr	s. cargo	Broken up	U.S. of America
CAPE LOOKOUT 1941	6840	Amr	m. cargo	Broken up	Spain
CARDINAL GIBBONS 1942	7189	Amr	s. cargo	Broken up	U.S. of America
CHRISTOPHER GADSDEN ... 1942	7177	Amr	s. cargo	Broken up	U.S. of America
CLARA BARTON 1942	7229	Amr	s. cargo	Broken up	Turkey
EDWARD S. HOUGH 1944	7259	Amr	s. cargo	Broken up	U.S. of America
FAIRPORT 1946	6065	Amr	s. cargo	Broken up	China (Taiwan)
FLOYD BENNETT 1943	7229	Amr	s. cargo	Broken up	U.S. of America
FORT PINE 1942	7133	Amr	s. cargo	Broken up	U.S. of America
FRANK C. EMERSON 1943	7226	Amr	s. cargo	Broken up	U.S. of America
FRANK JOSEPH IRWIN 1942	7227	Amr	s. cargo	Broken up	Spain
FRANK LYKES 1944	8067	Amr	s. cargo	Broken up	China (Taiwan)
FREDERIC REMINGTON 1943	7227	Amr	s. cargo	Broken up	U.S. of America
FREDERIC W. GALBRAITH ... 1944	7256	Amr	s. cargo	Broken up	U.S. of America
GEORGE H. PENDLETON ... 1943	7238	Amr	s. cargo	Broken up	U.S. of America
GEORGE WYTHE 1942	7240	Amr	s. cargo	Broken up	Spain
GIBBES LYKES 1944	8067	Amr	s. cargo	Broken up	China (Taiwan)
GREEN HARBOUR 1945	9500	Amr	s. cargo	Broken up	China (Taiwan)
GREEN VALLEY 1945	9482	Amr	s. cargo	Broken up	China (Taiwan)
HAWAIIAN RETAILER 1944	7940	Amr	s. cargo	Broken up	U.S. of America
HENRY BALDWIN 1942	7260	Amr	s. cargo	Broken up	U.S. of America
HENRY D. LINDSLEY 1944	7256	Amr	s. cargo	Broken up	Spain
HENRY WRIGHT HURLEY ... 1945	2602	Amr	m. repair	Broken up	U.S. of America
IRISH SPLICE 1945	3805	Amr	m. cargo	Broken up	Spain
JACOB S. MANSFELD 1943	7176	Amr	s. cargo	Broken up	U.S. of America
JAMES BARBOUR 1943	7272	Amr	s. cargo	Broken up	U.S. of America
JAMES GUNN 1942	7191	Amr	s. cargo	Broken up	U.S. of America
JAMES MONROE 1942	7176	Amr	s. cargo	Broken up	U.S. of America
JOHN H. McINTOSH 1944	7246	Amr	s. cargo	Broken up	Spain
JOSEPH PRIESTLEY 1943	7229	Amr	s. cargo	Broken up	U.S. of America
JOSEPH S. SCOBELL 1891	1445	Amr	m. suction dredger	Broken up	Canada
JOSEPH W. FOLK 1943	7229	Amr	s. cargo	Broken up	U.S. of America
LOUISA M. ALCOTT 1943	7262	Amr	s. cargo	Broken up	Spain
MARINE SHIPPER 1945	6742	Amr	s. cargo	Broken up	U.S. of America
MARLINE BEND 1945	3824	Amr	m. cargo	Broken up	Spain
MARYMAR 1944	7131	Amr	s. cargo	Broken up	Spain
NORMAN O. PEDRICK 1944	7218	Amr	s. tanker	Broken up	Spain
PERE MARQUETTE 21 1924	3558	Amr	s. ferry	Broken up	U.S. of America

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
PRINCE L. CAMPBELL 1943	7231	Amr	s. cargo	Broken up	Spain
SAGAMORE HILL 1944	8231	Amr	s. cargo	Broken up	China (Taiwan)
SALMON KNOT 1945	3805	Amr	m. cargo	Broken up	Spain
SAMFORTH 1943	7219	Amr	s. cargo	Broken up	U.S. of America
SANTA CLARA 1946	8610	Amr	s. cargo	Broken up	Spain
T. A. JOHNSTON 1944	7176	Amr	s. cargo	Broken up	U.S. of America
TANANA 1945	3805	Amr	m. cargo	Broken up	U.S. of America
TEXAS 1941	7773	Amr	s. cargo	Broken up	U.S. of America
THOMAS LE VALLEY 1944	7176	Amr	s. repair	Broken up	Italy
TRANSCARIBBEAN 1945	7641	Amr	s. cargo	Broken up	China (Taiwan)
TRANSHARTFORD 1942	10295	Amr	s. tanker	Broken up	Spain
TRANSHATTERAS 1943	10410	Amr	s. tanker	Broken up	Spain
TRANSORLEANS 1943	10559	Amr	s. tanker	Broken up	Spain
VANTAGE PROGRESS 1944	8210	Amr	s. cargo	Broken up	China (Taiwan)
WILLIAM BLOUNT 1942	7176	Amr	s. cargo	Broken up	U.S. of America
WILLIAM CARSON 1943	7176	Amr	s. cargo	Broken up	U.S. of America
WILLIAM FLOYD 1942	7176	Amr	s. cargo	Broken up	U.S. of America
WINFIELD S. STRATTON 1943	7224	Amr	s. cargo	Broken up	Italy
WINSLOW HOMER 1942	7228	Amr	s. cargo	Broken up	U.S. of America
HECTOR-FRANS 1938	109	Blg	w.m. trawler	Condemned as A. DEOS DATUS	Belgium
BOR 1918	1545	Bul	s. cargo	Broken up	Italy
OSORNO 1953	2411	Chl	m. cargo	Broken up	Spain
HAI OU 1943	7368	Ch(T)	s. passenger and cargo	Broken up	China (Taiwan)
TEH-PING 1937	2465	Ch(T)	s. cargo	Broken up	China (Taiwan)
ORNEN 1927	1944	Fin	s. cargo	Broken up	Finland
FREGATE 1950	392	Fra	m. fishing	Broken up	Spain
GERS 1954	1193	Fra	s. tanker	Broken up	Spain
GRÈBE 1949	220	Fra	m. trawler	Broken up	Spain
KARL-MARX-STADT 1952	588	G(E)	m. trawler	Broken up	West Germany
ADRENA 1939	249	G(W)	m. cargo	Broken up	West Germany
ALMA 1904	104	G(W)	m. cargo	Broken up	West Germany
ANITA 1929	171	G(W)	m. cargo	Broken up	Netherlands
ANKE H 1942	289	G(W)	m. cargo	Broken up	West Germany
DIRKA 1929	207	G(W)	m. cargo	Broken up	Netherlands
DORA 1928	135	G(W)	m. cargo	Broken up	West Germany
ELEONORE 1938	283	G(W)	m. cargo	Broken up	West Germany
ERICH 1907	104	G(W)	m. cargo	Broken up	West Germany
FALKENSTEIN 1955	651	G(W)	m. trawler	Broken up	West Germany
FRANZISKA 1909	174	G(W)	m. cargo	Broken up	West Germany
GABRIELE —	341	G(W)	m. cargo	Broken up	West Germany
GERFRIED 1937	298	G(W)	m. cargo	Broken up	West Germany

Continued

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
GERTHA 1911	149	G(W)	m. cargo	Broken up	West Germany
GUDRUN 1909	179	G(W)	aux. m. cargo	Broken up	West Germany
HANNCHEN ALLERS 1913	168	G(W)	m. cargo	Broken up	West Germany
HEIMKEHR 1930	123	G(W)	m. cargo	Broken up	West Germany
HELGA 1927	199	G(W)	aux. m. cargo	Broken up	Netherlands
HERBERT 1909	104	G(W)	m. cargo	Broken up	West Germany
HILDA 1926	250	G(W)	m. cargo	Broken up	Denmark
IMPERIAL 1954	291	G(W)	m. wine tanker	Broken up	West Germany
INGRID BLANCK 1929	149	G(W)	m. cargo	Broken up	West Germany
INGRID KOCH 1927	249	G(W)	m. cargo	Broken up	Netherlands
J. MEYER 1927	138	G(W)	aux. m. cargo	Broken up	West Germany
JACOBUS 1937	231	G(W)	m. cargo	Broken up	West Germany
JAKOB EKKENGA 1951	300	G(W)	m. fishing	Broken up	United Kingdom
JENS-B 1931	113	G(W)	m. cargo	Broken up	West Germany
JOHANN HERMANN 1917	212	G(W)	m. cargo	Broken up	West Germany
JONNI WILHELMINE 1931	147	G(W)	m. cargo	Broken up	West Germany
KÄTE OLTSMANN 1943	249	G(W)	m. cargo	Broken up	West Germany
KONDOR 1911	139	G(W)	m. cargo	Broken up	West Germany
KÖNIGSBERG 1936	200	G(W)	m. cargo	Broken up	Netherlands
LENA 1931	211	G(W)	m. cargo	Broken up	Netherlands
MARIA ELISE 1911	148	G(W)	m. cargo	Broken up	West Germany
MEHE 1928	193	G(W)	m. cargo	Broken up	West Germany
MINNA CATHARINA 1914	138	G(W)	m. cargo	Broken up	West Germany
MINNA MARIE 1908	105	G(W)	m. cargo	Broken up	West Germany
REGINA 1928	150	G(W)	m. cargo	Broken up	West Germany
RENATE H. 1913	227	G(W)	m. cargo	Broken up	West Germany
RHEIN 1950	299	G(W)	m. cargo	Broken up	Netherlands
SEEMÖVE 1912	140	G(W)	m. cargo	Broken up	Netherlands
SÖNKE 1931	140	G(W)	m. cargo	Broken up	West Germany
TIMBER TO 1929	342	G(W)	m. cargo	Broken up	Netherlands
UWE K 1924	196	G(W)	m. cargo	Broken up	West Germany
VERTRAUEN 1927	124	G(W)	m. cargo	Broken up	West Germany
WILLY MARIE 1898	211	G(W)	irn & steel m. cargo	Broken up	West Germany
WOTAN... .. 1939	729	G(W)	m. salvage tug	Broken up	West Germany
ALEXANDRA 1948	8783	Grc	m. tanker	Broken up	Spain
AUDREY 1945	7258	Grc	s. cargo	Broken up	Pakistan
ELIAS P. 1947	2287	Grc	s. cargo	Broken up	Spain
FIDELITY 1951	2246	Grc	m. cargo	Broken up	United Kingdom
HADIES... .. 1927	2448	Grc	m. cargo	Broken up	Yugoslavia
LOUCIA N 1946	4249	Grc	s. cargo	Broken up	People's Republic of China
NENI 1898	324	Grc	m. cargo	Broken up	Greece

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
PARIS 1954	2427	Grc	m. cargo	Broken up	Hong Kong
TRADE AMBASSADOR 1945	7678	Grc	s. cargo	Broken up	China (Taiwan)
ANTARES 1937	1492	Hon	s. cargo	Broken up	Yugoslavia
DJAJAPRATAMA 1945	3586	Idn	s. cargo	Broken up	Hong Kong
ANGELICA 1918	3148	Itl	s. cargo	Broken up	Italy
ANGELO DI MAIO 1932	3848	Itl	s. cargo	Broken up	Italy
ANNA CAPANO 1938	1463	Itl	s. cargo	Broken up	Italy
DIEGO ATTANASIO 1904	438	Itl	m. cargo	Broken up	Italy
GOLFO DI NAPOLI 1943	7172	Itl	s. cargo	Broken up	Italy
SESTRIERE 1943	6259	Itl	m. cargo	Broken up	Italy
KOAN MARU 1936	7573	Jpn	s. passenger	Broken up	Japan
DELOS 1929	2935	Lbn	s. cargo	Broken up	Greece
ARU MARINER 1940	3363	Lib	s. cargo	Broken up	Hong Kong
FOO LUNG 1951	1424	Lib	s. cargo	Broken up	Hong Kong
TUNG SING 1949	2420	Lib	gts. cargo	Broken up	China (Taiwan)
HELEN 1930	199	Nth	m. cargo	Broken up	Netherlands
VERTROUWEN 1914	110	Nth	aux. fishing	Broken up	Netherlands
ALEXANDER 1902	212	Nor	m. trawler	Condemned	Norway
ISFLAAMANN 1948	198	Nor	w.m. fishing	Scuttled	Off Norway
KVITNES 1917	169	Nor	m. fishing	Condemned	Norway
SKARBAK 1916	180	Nor	m. fishing	Condemned	Norway
STÅLLAND 1920	189	Nor	m. fishing	Condemned	Norway
CONDOR 1919	2949	Pan	s. cargo	Broken up	Italy
FALCON 1924	1242	Pan	m. tanker	Dismantled... ..	Panama
SUNBEAM 1944	3541	Pan	s. cargo	Broken up	China (Taiwan)
GENERAL WALTER 1943	4668	Pol	m. cargo	Broken up	Hong Kong
ALA-TAU 1943	5293	Rus	s. cargo	Broken up	Yugoslavia
DEZHNEV 1938	3591	Rus	s. cargo	Broken up	Russia
KRAMATORSK 1952	1946	Rus	s. ore carrier	Broken up	Yugoslavia
RZHEV 1944	2713	Rus	s. cargo	Broken up	West Germany
FAUZIA B 1944	3917	Sau	m. cargo	Broken up	People's Republic of China
GEORGE IRVIN 1954	535	SAf	s. trawler	Broken up	South Africa
HILDESHEIM 1951	554	SAf	s. trawler	Broken up	South Africa
CLAUDIO SABADELL 1941	993	Spn	m. cargo	Broken up	Spain
BIRGER 1919	123	Swd	m. tug	Broken up	Sweden
BOVEC 1945	7724	Ygs	m. passenger and cargo	Broken up	People's Republic of China

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
AL MAJID 1948	1759	Kuw	s. cargo	Converted for use as a non-propelled barge	Kuwait

ADDITIONAL INFORMATION

RELAU, 223 tons gross motor tanker, built 1938, Com (Sng) flag. Reported broken up at Singapore in November, 1966.

MASHU MARU, 5796 tons gross steam train ferry, built 1948, Jpn flag. Reported broken up in Japan in February, 1966.

JANIS RAINIS, 3897 tons gross steam cargo ship, built 1908, Rus flag. Reported broken up in Russia in 1967.

PULKOVO, 2237 tons gross motor cargo ship, built 1929, Rus flag. Reported broken up in Russia in 1968.

ADALID, 151 tons gross wooden motor trawler, built 1945, Spn flag. Reported broken up in Spain in April, 1966.

ANA MARI GONZALEZ, 149 tons gross wooden steam trawler, built 1944, Spn flag. Reported broken up in Spain in 1963.

ASTUR, 944 tons gross iron steam cargo ship, built 1876, Spn flag. Reported broken up in Spain in September, 1963.

SÜMER, 1302 tons gross iron steam cargo ship, built 1880, Trk flag. Reported broken up in Turkey in October, 1967.

IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Wednesday, 29th September, 1971

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

**STATISTICAL SUMMARY OF MERCHANT
SHIPS TOTALLY LOST, BROKEN UP, Etc.**

DURING

1970

This Summary is based on the quarterly returns of total losses, etc., but also includes ships not reported as total losses when those returns were compiled (see pages 77 to 90).

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Statistical Summary of Casualties for 1970".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, EC3M 4BS.

71, FENCHURCH STREET, LONDON, EC3M 4BS

September, 1971

LLOYD'S REGISTER CASUALTY RETURNS

(Merchant Ships of 100 tons gross and upwards excluding non-propelled craft)

SUMMARY OF TOTAL LOSSES DURING 1970

Summary. The total tonnage lost by the world fleet during 1970, 612,619 tons gross, was 212,359 tons less than during 1969 and is the lowest figure since 1964. However, the number of ships lost (352) is the highest peacetime figure for fifty years. Eighty nine ships were under the Japanese flag.

	1970			1969		
	No.	Tons Gross	% Tons Lost	No.	Tons Gross	% Tons Lost
Foundered	140	234,948	(38·35)	108	152,102	(18·44)
Missing	...	...	(...)	3	10,637	(1·29)
Burnt	63	87,144	(14·22)	54	266,498	(32·30)
Collision	40	48,432	(7·91)	45	139,846	(16·95)
Wrecked	93	239,349	(39·07)	107	231,175	(28·02)
Lost, etc.	16	2,746	(0·45)	10	24,720	(3·00)
TOTAL	352	612,619	(100·00)	327	824,978	(100·00)
Broken Up, etc.	1,030	4,310,604		919	4,545,060	

Foundered. A record number of ships (140) foundered during 1970 and the tonnage increased by 82,846 to a new record figure of 234,948 tons.

The largest ship lost was the Japanese ore carrier "CALIFORNIA MARU" of 34,001 tons gross which was built in 1965.

Burnt. Tonnage totally lost through fire during 1970 showed a decrease of 179,354 tons from the previous year's record and is the lowest figure since 1964. The number of ships lost (63) is the highest ever recorded.

The largest ship lost was the Norwegian passenger ship "FULVIA" of 16,923 tons gross.

Total losses through fire during 1970 included four oil tankers and one liquefied gas carrier; 27 ships were burnt out whilst in port.

Collision. Tonnage lost through collision showed a fall of 91,414 tons from the previous year's record figure, to a total of 48,432 tons, the lowest since 1965. Only five fewer ships were lost than during 1969.

The largest ship lost was the Italian bulk carrier "CASTELLAMMARE" of 11,190 tons gross.

Wrecked. Tonnage lost through stranding, or striking rocks, sunken wrecks, etc., during 1970 showed an increase of 8,174 tons as compared with 1969, although fewer ships were lost.

The largest ship wrecked was the British oil tanker "ENNERDALE" of 29,189 tons gross. Also in this category was the motorship "VESTMAR" of 180 tons gross, built in 1890 and the oldest ship lost during the year.

Lost. Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified. The 1970 figure comprises 16 ships of 2,746 tons, all of which were under 500 tons gross.

Distribution. The geographical distribution of the total losses during the year is shown in map form on pages 72 to 75.

Types. The total number of 352 ships lost during 1970 included 21 oil tankers totalling 176,525 tons gross (29 per cent) and 77 fishing craft. Eighteen ships were known to be in ballast.

Size. Sixty-four per cent of the ships lost were under 500 tons gross whilst the number of ships lost over 10,000 tons gross increased from 15 in 1969 to 20 in 1970.

Age. Eleven per cent of all ships lost were less than five years old; 23 per cent were over twenty-five years of age.

Registration. The following principal maritime countries suffered the heaviest losses and are shown with the percentage of their tonnage owned compared with 1969:

Lebanon	...	...	...	1.94	(2.01)
Indonesia	...	...	...	1.56	(2.47)
Panama	...	...	...	1.44	(0.89)
Cyprus	...	...	...	1.22	(0.32)
Finland	...	...	...	0.79	(0.61)
Canada	...	...	...	0.70	(0.04)
Greece	...	...	...	0.64	(1.19)
Yugoslavia	...	...	...	0.48	(0.03)
Turkey	...	...	...	0.47	(1.17)
Philippines	...	...	...	0.38	(0.75)
Japan	...	...	...	0.31	(0.28)
Portugal	...	...	...	0.31	(0.23)
Liberia	...	...	...	0.29	(0.46)
World	...	...	...	0.27	(0.39)

A percentage comparison for a number of years can be obtained from Table 3.

Lebanon heads the list for the ninth time in the last twelve years.

BROKEN UP, ETC.

The total tonnage scrapped during 1970 (4,310,604 tons) has been exceeded only by the previous year's record figure. The number of ships involved (1,030) is the highest ever recorded.

Countries sending most tonnage to the breakers were the United States of America (1,939,309 tons), Panama (323,973 tons), Greece (307,835 tons), Great Britain & Northern Ireland (276,552 tons) and Liberia (240,275 tons). Over 18 per cent of the Lebanese fleet was broken up whilst other high proportions were recorded for the United States of America (10.5 per cent), China (Taiwan) (10.2 per cent), Cyprus (9.2 per cent), Brazil (7.5 per cent), Panama (5.7 per cent), Philippines (5.2 per cent) and Turkey (4.0 per cent).

Countries which constituted the main centres of disposal as compared with the previous year were as follows:—

	Tons Gross	Tons Gross
China (Taiwan) ...	1,104,479	(1,219,794)
U.S.A. ...	859,725	(637,652)
Spain ...	693,945	(621,473)
China, People's Rep. of ...	302,053	(294,618)
Japan ...	274,381	(450,674)
Italy ...	266,207	(385,863)
Hong Kong ...	170,200	(278,076)

Once again the major share of ships broken up were in the 6,000-8,000 tons group and consisted almost entirely of war-built tonnage. In the case of the United States of America, which provided almost 45 per cent of the tonnage broken up, a considerable proportion of these ships had been laid up for a number of years.

Tanker tonnage disposed of amounted to 532,258 tons or 12.3 per cent of the total, and included the largest ships broken up during the year; the "BRITISH REALM" of 18,359 tons gross and the "ARCHONTISSA" of 15,961 tons gross.

The oldest ship broken up during the year was the British motorship "LIZZIE & ANNIE" (117 tons) which was built in 1877.

1—MERCHANT SHIPS TOTALLY LOST DURING 1970 CONSEQUENT UPON CASUALTY

FLAG	MERCHANT FLEETS OF THE WORLD AS RECORDED IN STATISTICAL TABLES 1970		HOW LOST												TOTAL LOST		TOTAL LOSS PERCENTAGE				
			FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.								
			No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross					No.	Tons Gross	No.
BRITISH COMMONWEALTH	GREAT BRITAIN & N. IRELAND	3,822	25,824,820	4	1,647	5	47,246	9	48,893	0.24	0.19		
	AUSTRALIA	344	1,074,112	1	294	1	294	0.29	0.03		
	CANADA	1,266	2,399,949	5	10,836	8	2,174	1	3,335	3	569	17	16,914	1.34	0.70		
	CYPRUS	207	1,138,229	5	13,922	5	13,922	2.42	1.22		
	HONG KONG	116	670,980		
	INDIA	399	2,401,656	1	5,468	1	5,468	0.25	0.23		
OTHER COMMONWEALTH COUNTRIES	1,215	2,766,765	11	4,596	...	...	3	3,245	...	...	4	8,021	...	...	18	15,862	...	...	
ARGENTINA	327	1,265,510	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BELGIUM	230	1,062,152	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRAZIL	422	1,721,608	1	2,335	...	...	1	540	...	...	...	...	...	...	2	2,875	0.47	0.17
CHINA (TAIWAN)	274	1,166,230	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DENMARK	1,210	3,314,320	4	847	...	...	...	...	1	300	2	797	...	...	7	1,944	0.58	0.06
FINLAND	388	1,397,232	1	11,079	...	...	...	...	...	...	...	...	...	...	1	11,079	0.26	0.79
FRANCE	1,420	6,457,900	4	644	...	...	...	...	1	499	1	271	1	246	7	1,660	0.49	0.03
GERMANY (EAST)	423	988,640	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)	2,868	7,881,000	4	3,123	...	...	1	102	3	2,343	1	328	...	...	9	5,896	0.31	0.07
GREECE	1,850	10,951,993	1	12,525	...	...	2	10,946	3	15,846	10	30,250	...	...	16	69,567	0.86	0.64
INDONESIA	489	642,530	3	1,231	...	...	1	8,864	...	...	...	...	...	...	4	9,995	0.82	1.56
ISRAEL	108	713,867	...	...	...	...	...	...	...	...	1	1,736	...	...	1	1,736	0.93	0.24
ITALY	1,639	7,447,610	6	6,134	...	...	...	...	1	11,190	2	615	...	...	9	17,939	0.55	0.24
JAPAN	8,402	27,003,704	36	44,835	...	...	19	3,606	21	10,271	12	25,071	1	247	89	84,030	1.06	0.31	
LEBANON	79	181,790	...	...	...	...	1	2,736	1	291	1	500	...	...	3	3,527	3.38	1.94
LIBERIA	1,869	33,296,644	5	55,212	...	...	3	18,292	1	607	3	22,056	...	...	12	96,167	0.64	0.29
NETHERLANDS	1,598	5,206,663	4	6,425	...	...	1	494	3	798	2	1,686	...	...	10	9,403	0.63	0.18
NORWAY	2,808	19,346,911	4	12,309	...	...	5	22,229	1	470	4	886	2	511	16	36,405	0.57	0.19	
PANAMA	886	5,645,877	7	37,669	...	...	4	7,314	...	...	9	36,579	...	...	20	81,562	2.26	1.44
PHILIPPINES	313	946,400	...	...	...	...	1	860	...	...	3	2,778	...	...	4	3,638	1.28	0.38
POLAND	516	1,580,298	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL	376	870,008	1	105	...	...	1	782	1	1,209	1	561	...	...	4	2,657	1.06	0.31
RUSSIA (U.S.S.R.)	5,924	14,831,775	1	3,725	...	...	...	...	...	...	...	...	...	...	1	3,725	0.02	0.03
SPAIN	2,234	3,440,952	7	2,979	...	...	2	1,872	1	672	5	1,953	...	...	15	7,476	0.67	0.22
SWEDEN	995	4,920,704	2	575	...	...	1	124	...	...	...	...	1	113	4	912	0.40	0.02
TURKEY	324	696,824	3	3,291	...	...	...	...	...	...	...	...	...	...	3	3,291	0.93	0.47
UNITED STATES OF AMERICA	2,983	18,463,207	5	1,345	...	...	4	1,821	1	195	2	11,011	1	190	13	14,562	0.44	0.08	
YUGOSLAVIA	348	1,515,563	...	...	...	...	...	...	...	...	1	7,217	...	...	1	7,217	0.29	0.48
OTHER COUNTRIES	3,772	8,255,441	20	6,013	...	...	4	849	1	3,741	18	22,530	7	870	50	34,003	...	...	
WORLD TOTALS	52,444	227,489,864	140	234,948	...	...	63	87,144	40	48,432	93	239,349	16	2,746	352	612,619	0.67	0.27	

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

3—ANALYSIS OF PRINCIPAL TYPES TOTALLY LOST, BROKEN UP, etc. DURING 1970

TYPE OF SHIP	HOW LOST												TOTAL	BROKEN UP, etc.		
	FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST			No.	Tons Gross	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross		
TANKERS																
under 1,000 tons	2	431	..	..	1	802	1	170	3	2,304	2	536	9	4,243
1,000—9,999 tons	..	..	..	..	2	10,121	..	..	..	..	..	..	2	10,121
10,000—19,999 tons	7	90,587	..	..	1	10,774	1	10,160	3	51,176	..	..	12	162,697
20,000 tons and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORE/BULK CARRIERS																
under 6,000 tons	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6,000—9,999 tons	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10,000—19,999 tons	1	15,977	..	..	..	..	1	11,190	3	37,570	..	..	5	64,737
20,000 tons and over	1	34,001	..	..	..	..	..	..	..	..	..	..	1	34,001
ORE/BULK/OIL CARRIERS																
under 20,000 tons	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20,000 tons and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GENERAL CARGO																
under 1,000 tons	70	21,152	..	..	28	6,652	27	10,679	31	12,589	..	..	156	51,072
1,000—4,999 tons	13	32,731	..	..	11	26,591	4	12,166	22	53,650	..	..	50	125,138
5,000—6,999 tons	1	5,468	..	..	..	..	..	..	1	6,935	..	..	2	12,403
7,000—9,999 tons	1	7,607	..	..	1	9,412	..	..	8	60,992	..	..	10	78,011
10,000—12,999 tons	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13,000 tons and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CONTAINER SHIPS																
under 2,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,000 tons and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PASSENGER & CARGO	2	622	..	..	1	16,923	..	..	3	9,401	..	..	6	26,946
LIQUEFIED GAS CARRIERS	..	..	..	..	1	860	..	..	..	..	..	..	1	860
CHEMICAL TANKERS	..	..	..	..	..	..	1	750	..	..	..	..	1	750
FISHING (all types)																
Under 500 tons	..	..	..	..	..	..	..	..	..	..	..	..	..	..
500—999 tons	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1,000—1,999 tons	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,000 tons and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TUGS & SALVAGE	42	26,372	..	..	17	5,009	5	3,317	19	4,732	14	2,210	97	41,640
FERRIES	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DRIDGERS	..	..	..	..	..	..	..	..	..	..	..	..	..	..
OTHER TYPES	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	140	234,943	63	87,144	40	48,432	93	239,349	16	2,746	352	612,619	1,030	4,310,604

82 523,376

15 123,987
See enclosed table

15 236,978

2A—SIZE & NUMBERS OF SHIPS TOTALLY LOST DURING 1970

How Lost	DIVISIONS OF TONS GROSS											TOTAL
	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & above	
FOUNDERED	99	14	4	10	2	1	...	7	2	...	1	140
MISSING	...	...	...	...	...	...	...	...	...	...	...	...
BURNT	40	6	8	3	2	...	2	1	1	...	...	63
COLLISION	27	5	2	4	...	...	...	2	...	...	...	40
WRECKED	43	11	12	9	2	9	1	4	1	1	...	93
LOST, ETC.	16	...	...	...	...	...	...	...	...	...	...	16
TOTAL LOST	225	36	26	26	6	10	3	14	4	1	1	352

SIZE & NUMBERS OF SHIPS BROKEN UP, ETC., DURING 1970

BROKEN UP, ETC.	285	65	67	106	77	317	68	43	2	1,030
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2b—AGE & NUMBERS OF SHIPS TOTALLY LOST DURING 1970

How Lost	DIVISIONS OF AGE								TOTAL
	UNDER 5 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30 YEARS & OVER		
FOUNDERED	21	33	21	19	14	17	15	140	
MISSING	...	...	...	...	...	...	...	...
BURNT	2	12	13	9	11	8	7	63	
COLLISION	6	10	10	7	5	1	1	40	
WRECKED	7	16	13	13	11	20	11	93	
LOST, ETC.	3	4	1	1	1	1	1	16	
TOTAL LOST*	39	75	58	49	42	47	35	352	

*Excluding seven cases for which the year of build is not known.

AGE & NUMBERS OF SHIPS BROKEN UP, ETC., DURING 1970

BROKEN UP, ETC.*	...	10	45	81	144	453	288	1,030
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*Excluding nine cases for which the year of build is not known.

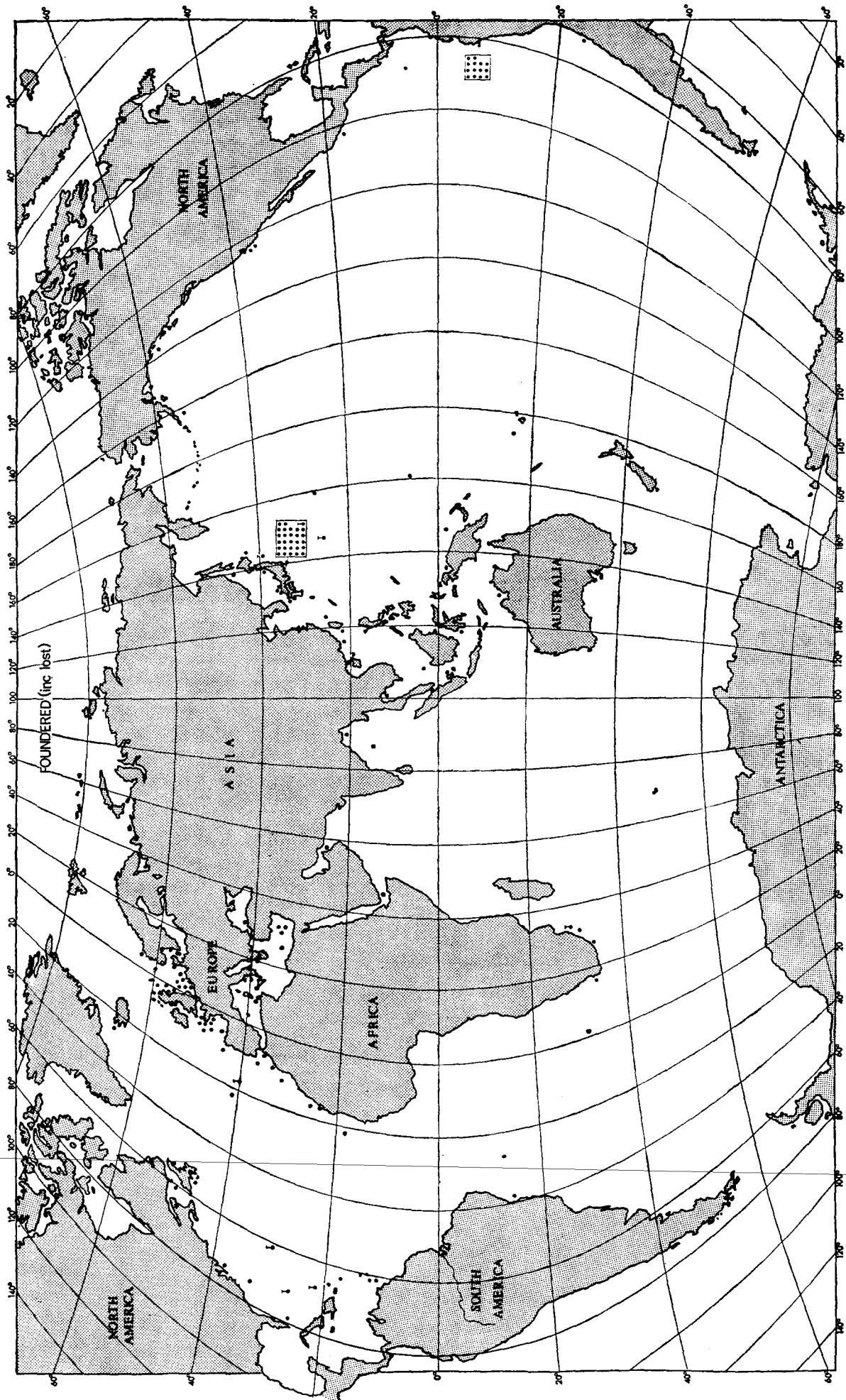
3—MERCHANT SHIPS TOTALLY LOST THROUGH CASUALTY SINCE 1963, SHOWING ALSO THE PERCENTAGE LOST OF THE TONNAGE REGISTERED IN THE PRINCIPAL MARITIME COUNTRIES

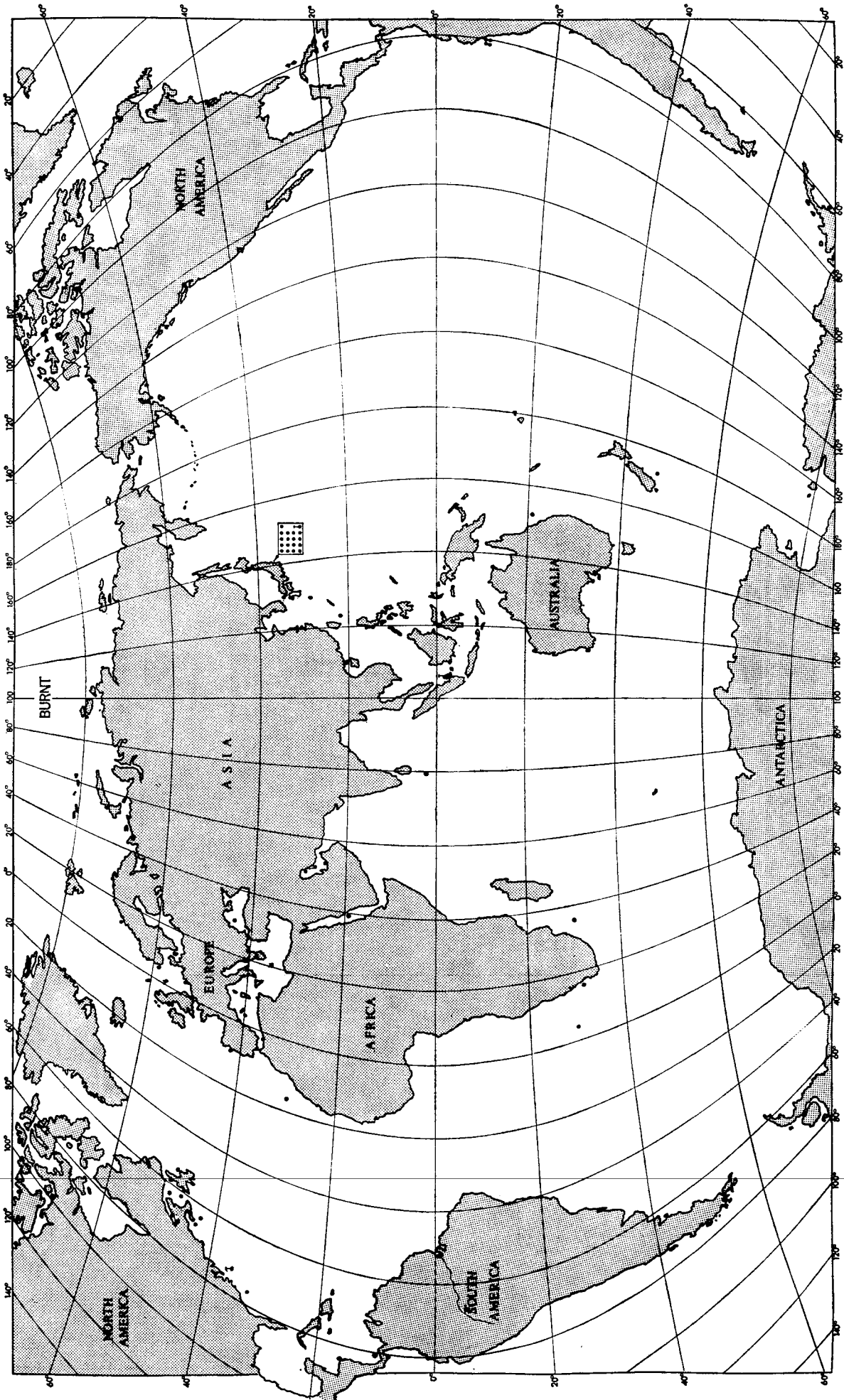
FLAG	1963			1964			1965			1966			1967			1968			1969			1970		
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent
GREAT BRITAIN & N. IRELAND	16	32,175	0.15	20	41,666	0.19	16	29,222	0.14	13	45,044	0.21	13	18,104	0.08	12	14,432	0.07	8	14,111	0.06	9	48,893	0.19
AUSTRALIA	1	3,125	0.56	1	105	0.02	1	244	0.03	...	...	...	...	...	2	662	0.08	2	1,611	0.18	1	294	0.03	
CANADA	13	4,978	0.28	17	27,423	1.50	11	1,784	0.10	16	5,184	0.24	17	8,071	0.35	17	8,260	0.34	6	1,077	0.04	17	16,914	0.70
CYPRUS	...	...	...	...	...	...	...	...	...	5	28,728	15.80	6	34,489	9.56	2	1,165	0.18	1	2,427	0.32	5	13,922	1.22
HONG KONG	...	...	...	4	22,858	2.79	...	...	...	2	14,616	1.54	3	18,355	2.31	2	5,680	0.74	3	14,635	2.07	...	...	...
INDIA	1	7,274	0.60	...	...	...	2	4,966	0.33	1	5,237	0.29	2	4,203	0.22	3	18,679	0.96	...	...	...	1	5,468	0.23
OTHER COMMONWEALTH COUNTRIES	10	15,680	...	11	11,493	...	10	8,155	...	7	4,043	...	15	27,495	...	9	15,149	...	7	5,242	...	18	15,862	...
ARGENTINA	...	2,330	0.18	3	12,550	0.98	2	2,899	0.22	3	15,517	1.21	1	6,478	0.52	6	43,345	3.62	1	136	0.01	...	...	...
BELGIUM	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	658	0.06	...	...	...
BRAZIL	7	10,764	0.88	4	6,916	0.54	2	2,738	0.22	3	9,388	0.73	7	12,058	0.92	5	11,927	0.92	4	10,459	0.76	2	2,875	0.17
CHINA (TAIWAN)	2	11,450	2.20	2	2,758	0.47	3	17,597	2.76	3	11,761	1.53	4	1,681	0.22	4	3,323	0.44	4	14,887	1.55	...	...	...
DENMARK	2	4,712	0.19	4	4,080	0.17	4	5,757	0.22	7	7,622	0.27	9	2,085	0.07	4	2,870	0.09	3	658	0.02	7	1,944	0.06
FINLAND	4	6,021	0.65	1	623	0.06	1	113	0.01	3	1,590	0.15	1	2,664	0.25	2	473	0.04	4	8,133	0.61	1	11,079	0.79
FRANCE	17	23,292	0.45	4	2,543	0.05	9	16,042	0.31	7	13,781	0.26	10	13,166	0.24	5	1,413	0.02	7	860	0.01	7	1,660	0.03
GERMANY (EAST)	...	...	...	1	1,838	0.37	2	12,138	2.05	...	...	...	2	9,800	1.30	...	...	...	...	...	...	...	...	...
GERMANY (WEST)	11	5,727	0.11	12	4,803	0.09	11	12,388	0.23	17	63,430	1.10	17	20,467	0.34	9	4,399	0.07	9	10,699	0.15	9	5,896	0.07
GREECE	22	89,273	1.26	18	63,312	0.92	26	111,227	1.56	37	151,439	2.11	41	113,584	1.53	45	145,498	1.96	30	101,799	1.19	16	69,567	0.64
INDONESIA	...	...	...	3	1,081	0.23	...	...	...	...	...	...	...	...	1	922	0.13	3	14,789	2.47	4	9,995	1.56	
ISRAEL	...	...	...	...	...	...	...	...	...	...	...	...	1	1,338	0.19	...	...	...	...	...	...	1	1,736	0.24
ITALY	7	13,418	0.24	4	9,783	0.17	12	31,701	0.56	11	14,464	0.25	15	59,063	0.95	13	30,964	0.47	6	4,280	0.06	9	17,939	0.24
JAPAN	23	14,207	0.14	26	13,125	0.12	36	47,331	0.40	27	26,490	0.18	39	12,350	0.07	48	25,656	0.13	70	67,394	0.28	89	84,030	0.31
LEBANON	8	29,518	3.25	4	20,258	2.37	4	23,519	3.01	6	27,053	3.63	9	44,917	7.51	4	18,259	4.11	3	5,928	2.01	3	3,527	1.94
LIBERIA	4	20,393	0.18	15	101,347	0.70	21	136,498	0.78	19	158,442	0.77	25	213,429	0.94	18	167,118	0.65	16	135,849	0.46	12	96,167	0.29
NETHERLANDS	11	3,472	0.07	7	11,187	0.22	8	8,649	0.18	10	3,148	0.06	9	21,025	0.41	8	10,958	0.21	13	109,089	2.08	10	9,403	0.18
NORWAY	18	24,613	0.18	16	36,673	0.25	22	117,317	0.75	27	72,520	0.44	14	9,072	0.05	12	32,992	0.17	17	70,295	0.36	16	36,405	0.19
PANAMA	13	39,471	1.01	17	56,709	1.33	13	43,687	0.98	23	67,044	1.48	20	76,310	1.60	20	57,578	1.13	21	47,733	0.89	20	81,562	1.44
PHILIPPINES	1	240	0.06	2	874	0.19	2	5,891	1.18	2	1,771	0.29	8	17,836	2.48	4	18,333	2.15	4	7,015	0.75	4	3,638	0.38
POLAND	2	12,819	1.39	2	1,159	0.12	3	2,047	0.20	...	...	...	...	...	1	1,740	0.13	...	...	...	...	...	...
PORTUGAL	5	4,994	0.74	3	5,326	0.76	9	9,679	1.39	5	4,109	0.55	2	761	0.10	3	2,023	0.26	3	1,897	0.23	4	2,657	0.31
RUSSIA (U.S.S.R.)	...	...	...	1	5,628	0.08	1	1,211	0.01	3	5,364	0.06	2	2,699	0.03	2	9,870	0.08	4	3,620	0.03	1	3,725	0.03
SPAIN	16	20,225	1.01	13	17,208	0.84	7	1,052	0.05	19	10,749	0.48	8	4,514	0.18	11	13,953	0.49	15	4,713	0.15	15	7,476	0.22
SWEDEN	8	3,962	0.09	9	10,948	0.25	6	1,294	0.03	2	858	0.02	5	2,867	0.06	5	3,416	0.07	7	54,852	1.10	4	912	0.02
TURKEY	1	2,335	0.32	1	2,422	0.36	1	9,351	1.39	2	1,389	0.22	...	...	...	2	7,047	1.09	2	7,636	1.17	3	3,291	0.47
UNITED STATES OF AMERICA	9	28,680	0.12	13	41,858	0.19	7	39,344	0.18	13	31,416	0.15	13	39,779	0.20	17	45,742	0.23	21	46,428	0.24	13	14,562	0.08
YUGOSLAVIA	3	14,583	1.51	...	...	...	3	1,677	0.17	...	...	...	1	7,232	0.60	1	629	0.05	2	424	0.03	1	7,217	0.48
OTHER COUNTRIES	18	47,074	...	11	19,646	...	18	33,529	...	19	20,341	...	18	26,911	...	29	35,972	...	27	55,644	...	50	34,003	...
WORLD TOTALS	254	496,805	0.34	249	558,200	0.36	273	739,047	0.46	312	822,538	0.48	337	832,803	0.46	326	760,447	0.39	327	824,978	0.39	352	612,619	0.27

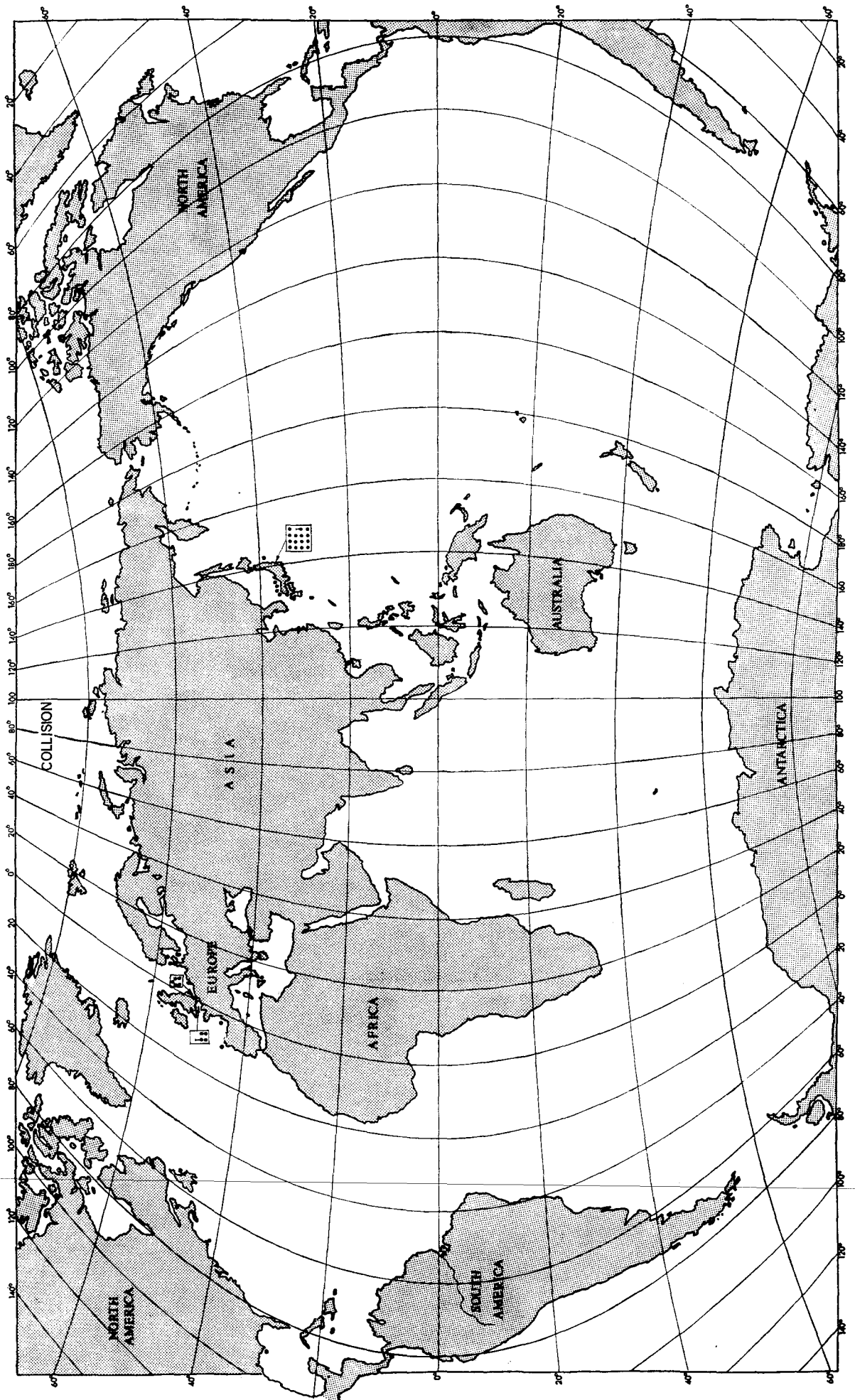
N.B.—Cases of breaking up, condemnation, &c., not known to be consequent on stress of weather, &c., are excluded from the Table.

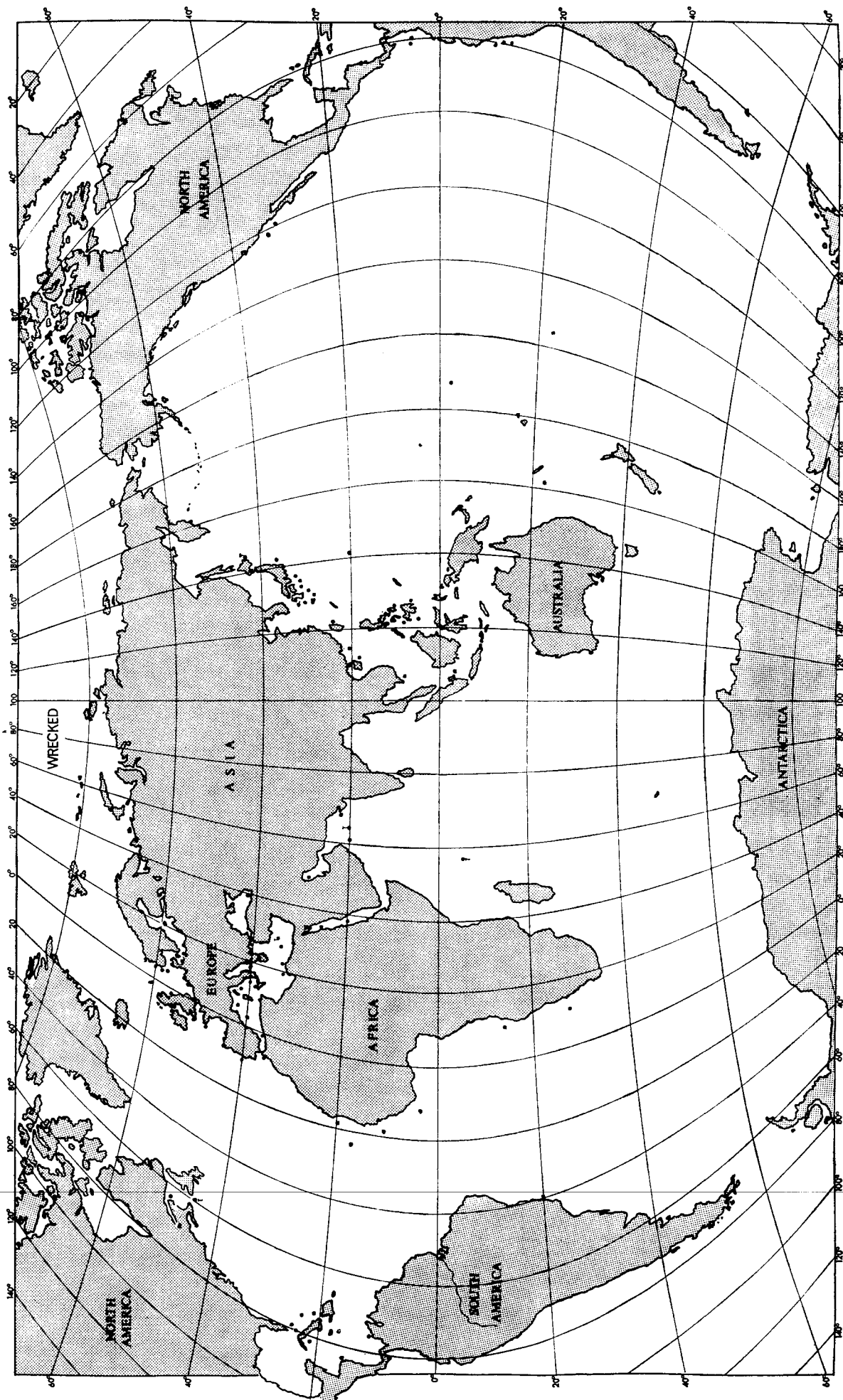
4—MERCHANT SHIPS CONDEMNED, BROKEN UP, ETC. (NOT CONSEQUENT UPON CASUALTY) SINCE 1963, SHOWING ALSO THE PERCENTAGE BROKEN UP OF THE TONNAGE REGISTERED IN THE PRINCIPAL MARITIME COUNTRIES

FLAG	1963			1964			1965			1966			1967			1968			1969			1970		
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent
GREAT BRITAIN & N. IRELAND	168	602,859	2.80	156	362,549	1.69	116	210,784	0.98	109	377,027	1.75	113	380,046	1.75	137	382,721	1.75	78	317,223	1.33	83	276,552	1.07
AUSTRALIA	8	22,171	3.98	5	1,754	0.30	6	2,268	0.31	6	2,784	0.37	2	912	0.11	6	9,782	1.20	2	477	0.05	5	5,680	0.53
CANADA	24	44,286	2.47	22	39,279	2.15	19	30,562	1.67	27	58,838	2.77	23	58,622	2.54	36	102,504	4.27	22	95,425	3.89	17	47,449	1.98
CYPRUS	...	...	...	...	...	...	...	...	...	2	11,986	6.59	5	37,130	10.30	15	113,583	17.41	23	149,533	19.41	15	104,660	9.19
HONG KONG	10	52,705	6.77	2	4,802	0.59	3	13,615	1.63	10	64,371	6.80	12	76,939	9.67	4	21,273	2.78	9	47,605	6.73	3	25,706	3.83
INDIA	10	45,266	3.74	10	41,734	2.88	19	69,907	4.59	8	37,014	2.06	9	33,768	1.79	7	19,697	1.01	8	19,662	0.88	4	24,528	1.02
OTHER COMMONWEALTH COUNTRIES	14	28,660	...	6	18,371	...	20	17,766	...	17	57,581	...	12	42,178	...	14	64,818	...	15	49,900	...	8	31,247	...
ARGENTINA	1	7,137	0.55	5	24,784	1.93	2	10,125	0.79	13	51,930	4.06	6	31,339	2.53	4	26,323	2.20	4	24,268	1.99	5	14,868	1.17
BELGIUM	...	...	...	3	4,310	0.54	...	...	...	1	392	0.04	...	...	...	3	17,461	1.87	...	...	...	3	4,057	0.38
BRAZIL	4	18,242	1.49	9	25,919	2.04	9	26,176	2.09	10	39,375	3.08	2	14,143	1.08	2	4,120	0.32	7	33,984	2.46	24	128,806	7.48
CHINA (TAIWAN)	8	40,673	7.82	4	25,178	4.28	4	6,954	1.09	6	26,510	3.44	11	73,007	9.42	17	102,568	13.45	18	94,970	9.87	20	119,218	10.22
DENMARK	7	17,273	0.71	4	4,887	0.20	6	13,760	0.54	1	109	0.00	5	12,385	0.41	8	7,930	0.25	5	5,076	0.15	4	3,283	0.10
FINLAND	13	34,389	3.71	15	50,606	5.25	10	18,189	1.80	6	13,049	1.27	8	10,032	0.94	8	20,540	1.82	7	31,068	2.34	4	8,488	0.61
FRANCE	15	74,548	1.43	12	62,244	1.22	7	36,209	0.70	6	19,370	0.37	4	15,845	0.28	12	32,416	0.56	16	44,183	0.74	13	8,768	0.14
GERMANY (EAST)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	8,510	0.95	1	588	0.06
GERMANY (WEST)	44	100,266	1.99	52	52,944	1.03	42	32,913	0.62	42	62,038	1.08	5	7,575	0.13	22	21,096	0.32	45	26,012	0.37	94	47,468	0.60
GREECE	13	74,682	1.05	13	88,327	1.28	13	97,287	1.36	18	136,962	1.91	75	514,747	6.93	72	386,624	5.21	69	436,347	5.09	58	307,835	2.81
INDONESIA	2	352	0.08	...	...	...	...	...	...	...	...	...	...	...	1	4,476	0.63	1	2,874	0.48	2	4,956	0.77	
ISRAEL	2	11,162	2.62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY	35	204,835	3.65	17	66,525	1.17	32	189,757	3.33	30	144,628	2.47	15	98,003	1.58	34	128,655	1.94	28	139,165	1.98	17	76,222	1.02
JAPAN	100	293,302	2.94	68	197,775	1.83	92	150,619	1.26	16	19,990	0.14	80	58,922	0.35	63	40,523	0.21	75	112,947	0.47	117	113,882	0.42
LEBANON	11	65,423	7.21	6	18,091	2.12	7	35,752	4.57	6	22,902	3.07	22	131,636	22.00	23	129,774	29.24	16	94,782	32.13	8	33,249	18.29
LIBERIA	23	189,461	1.66	19	137,767	0.95	22	166,674	0.95	24	176,057	0.85	74	536,647	2.37	80	570,600	2.22	92	734,793	2.52	34	240,275	0.72
NETHERLANDS	22	76,568	1.46	22	17,398	0.34	38	39,141	0.80	19	33,769	0.68	10	34,970	0.68	13	72,346	1.37	13	15,987	0.30	20	26,557	0.51
NORWAY	35	138,472	1.01	52	90,581	0.63	44	114,541	0.73	28	23,925	0.15	21	64,922	0.35	10	55,181	0.28	21	70,921	0.36	37	30,850	0.16
PANAMA	25	120,055	3.08	25	92,982	2.18	25	121,310	2.72	21	134,125	2.95	69	419,387	8.82	76	389,155	7.64	86	487,328	9.07	66	323,973	5.74
PHILIPPINES	...	...	...	1	6,157	1.36	1	1,243	0.25	...	...	...	...	...	4	19,079	2.23	9	48,680	5.24	11	49,127	5.19	
POLAND	2	7,345	0.79	6	22,088	2.23	4	6,543	0.63	5	16,547	1.49	2	9,192	0.76	6	27,152	2.02	10	65,437	4.26	4	21,647	1.37
PORTUGAL	...	...	...	...	...	...	...	...	...	1	926	0.12	1	2,363	0.31	3	11,949	1.55	2	10,459	1.27	1	2,460	0.28
RUSSIA (U.S.S.R.)	...	...	...	...	...	...	2	7,531	0.09	8	37,769	0.40	6	19,351	0.18	5	12,810	0.11	14	52,906	0.39	21	68,848	0.46
SPAIN	18	48,962	2.44	25	77,162	3.77	26	42,309	1.98	45	64,206	2.86	24	59,393	2.31	14	32,653	1.16	17	42,250	1.32	13	28,757	0.84
SWEDEN	10	52,301	1.25	13	12,848	0.30	11	11,758	0.27	7	12,051	0.27	2	1,903	0.04	9	15,016	0.31	4	17,038	0.34	4	12,775	0.26
TURKEY	8	30,320	4.19	6	26,205	3.85	5	25,459	3.79	5	25,400	3.97	7	29,109	4.76	9	32,764	5.05	9	40,538	6.22	4	27,954	4.01
UNITED STATES OF AMERICA	127	807,712	3.49	131	856,437	3.82	133	920,651	4.27	121	806,517	3.88	135	939,194	4.62	105	712,791	3.62	145	1,034,984	5.29	267	1,939,309	10.50
YUGOSLAVIA	9	17,128	1.77	7	15,801	1.63	12	8,422	0.85	11	31,281	2.90	11	66,837	5.59	4	17,332	1.37	7	32,127	2.25	9	42,033	2.77
OTHER COUNTRIES	26	65,936	...	24	35,199	...	32	94,313	...	22	69,028	...	27	84,896	...	40	141,340	...	41	157,601	...	34	108,529	...
WORLD TOTALS	794	3,292,491	2.26	740	2,480,704	1.62	762	2,522,538	1.57	651	2,578,457	1.51	798	3,865,393	2.12	866	3,747,052	1.93	919	4,545,060	2.15	1,030	4,310,604	1.89

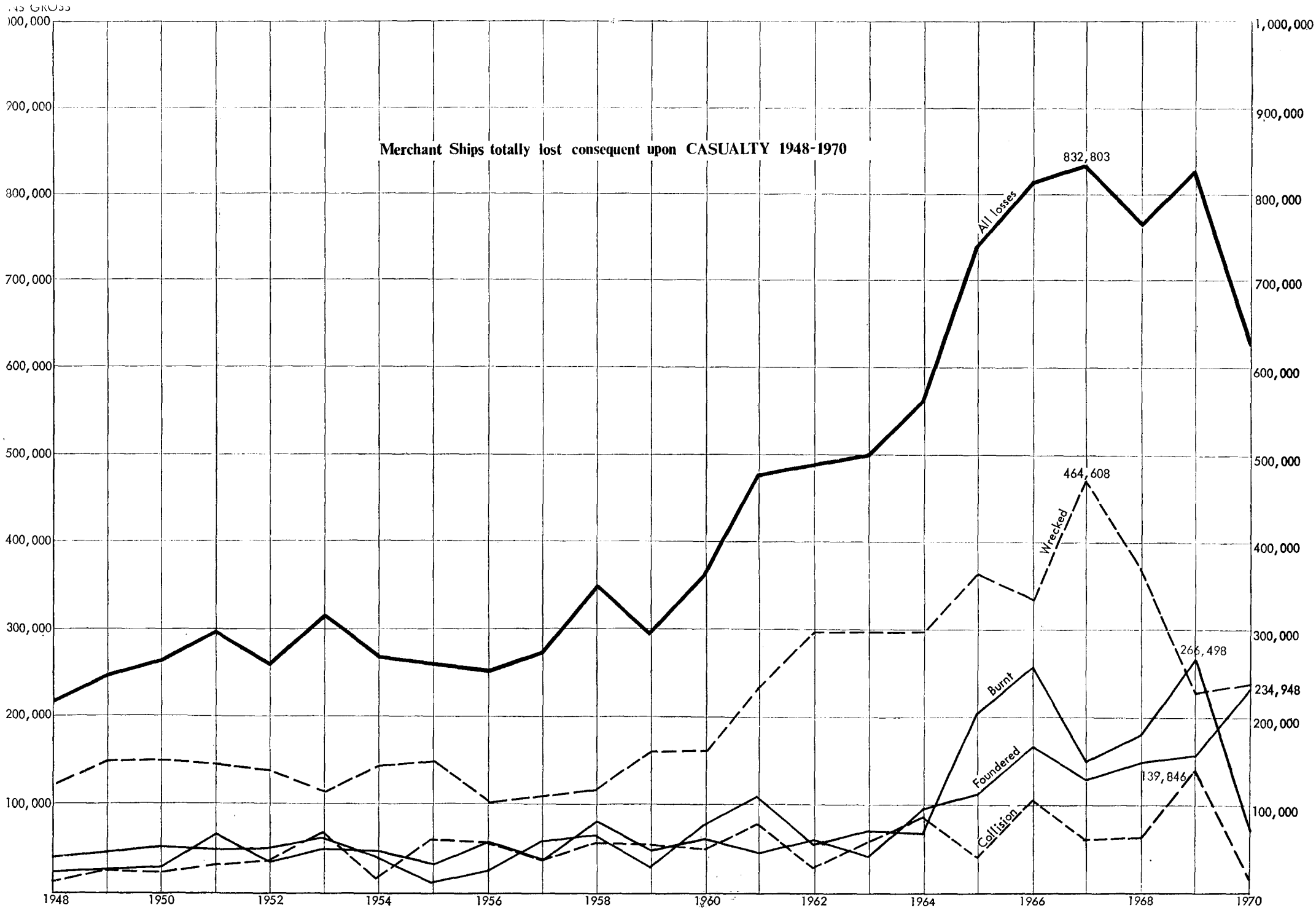








Merchant Ships totally lost consequent upon CASUALTY 1948-1970



SUPPLEMENT TO QUARTERLY RETURNS

STEAMSHIPS AND MOTORSHIPS

(excluding ships of less than 100 tons gross)

DETAILS OF CASUALTIES NOT PREVIOUSLY INCLUDED

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb = Albania	Den = Denmark	Itl = Italy	Ptg = Portugal
Alg = Algeria	Dom = Dominica	IvC = Ivory Coast	Qat = Qatar
Amr = U.S. of America	Ecu = Ecuador	Jam = Jamaica	Rou = Roumania
Arg = Argentina	Egy = Egypt (U.A.R.)	Jpn = Japan	Rus = Russia (U.S.S.R.)
	Eth = Ethiopia		
Ast = Australia	Far = Faroe Islands	Ken = Kenya	SAf = South Africa
Aus = Austria	Fij = Fiji	K(S) = Korea (South)	Sau = Saudi Arabia
BH = British Honduras	Fin = Finland	Kuw = Kuwait	Sen = Senegal
Bah = Bahamas	Fra = France	Lbn = Lebanon	S.Is = Solomon Islands
Bds = Barbados	GBI = Great Britain and Northern Ireland	Lby = Libya	Sng = Singapore
Ber = Bermuda		Lib = Liberia	Som = Somali Republic
Blg = Belgium	G(E) = Germany (East)	Mad = Madagascar	Spn = Spain
Brd = Burundi	G(W) = Germany (West)	Mal = Malaysia	St.V = St. Vincent
	Gab = Gaboon		
Brz = Brazil	Gam = Gambia	Mau = Mauritania	Sud = Sudan
Bul = Bulgaria	Gha = Ghana	Mdv = Maldive Islands	Swd = Sweden
Bur = Burma	Gib = Gibraltar	Mex = Mexico	Swz = Switzerland
Cam = Cambodia	Grc = Greece	Mon = Monaco	Syr = Syria
Can = Canada	Gua = Guatemala	Mor = Morocco	Tan = Tanzania
Cay = Cayman Islands	Gul = Guinea	Mta = Malta	Tba = Thailand
Cba = Cuba	Guy = Guyana	NG = New Guinea	Ton = Tonga
Cey = Ceylon	HKg = Hong Kong	NH = New Hebrides	Tri = Trinidad
Cgo = Congo (Kinshasa)	Hai = Haiti	NZ = New Zealand	Trk = Turkey
Chl = Chile	Hgy = Hungary	Nic = Nicaragua	TrS = Trucial States
ChR = China, People's Rep. of	Hon = Honduras	Nig = Nigeria	Tun = Tunisia
ChT = China (Taiwan)	Icl = Iceland	Nor = Norway	Urg = Uruguay
Cmb = Colombia	Ida = India	Nth = Netherlands	Ven = Venezuela
Com = British Commonwealth	Idn = Indonesia	Pak = Pakistan	VI = Virgin Islands
CR = Costa Rica	IR = Irish Republic	Pan = Panama	V(N) = Vietnam (North)
Cyp = Cyprus	Irn = Iran	Par = Paraguay	V(S) = Vietnam (South)
Cze = Czechoslovakia	Irq = Iraq	Per = Peru	Yem = Yemen
Dca = Dominican Republic	Isr = Israel	Phi = Philippines	YmS = Yemen (South)
		Pol = Poland	Ygs = Yugoslavia

DESCRIPTION

aux. = Auxiliary	f = Ferro-concrete	irn = Iron	rp = Reinforced plastic	(T) = Oil Tanker
c = Composite	gts = Gas turbine ship	m. = Motorship	s. = Steamship	w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BOWPRIDE ... 1960	780	GBI	m. dredger	... ..	...	Capsized and sank in lat. 53 35 40N., long. 0 0 23W., subsequently raised and broken up.	11th Jan.
W. L. EUNICIA II ... 1958	101	Com (Dom)	w.aux.m. cargo	Port of Spain—Roseau	General	Sprang leak and sank off Gaspar Grandee Island, approximately 30 miles N. of Trinidad, in heavy weather.	19th July
GIANG SENG ... 1941	533	Com (Sng)	m. cargo	Singapore—Penang	General	Capsized and sank in lat. 3 7N., long. 100 52E., in heavy weather.	29th June
TROPICANA ... 1968	137	Amr	m. fishing	... ..	...	Sprang leak and sank 30 miles N. of Cape San Lucas, California.	14th Mar.
RAPOSO TAVARES ... 1948	2335	Brz	s. cargo	Macau—Santos	Salt	Sprang leak and sank in lat. 12 5S., long. 36 47W.	3rd Aug.
CHILOE I ... 1938	248	Chl	m. cargo	Antofagasta—Valparaiso	...	In lat. 26 31S., long. 70 52W.	16th Feb.
LUMINO ... 1950	279	Den	m. trawler	... ..	...	In lat. 54 45N., long. 1 15E.	30th Aug.

Continued

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALTAIR 1944	260	Fra	m. passenger and cargo	Sarmette—Vila	Copra	In lat. 16 44 5S., long. 167 58 2E., 13 miles S.S.E. of Maskelyne Island, after developing list.	31st July
HERTA M 1944	297	G(W)	m. cargo	Limfjord—Wesel	Clay	Capsized and sank in lat. 52 28 27N., long. 4 26 5E.	16th Sept.
KUMALASAKTI ... 1936	149	Idn	m. cargo	Djakarta—Pontianak	General	In lat. 5 13 12S., long. 106 4 36E., after developing list.	12th Oct.
PAGATE 1954	560	Idn	m. cargo	Macassar—Ambon	General	In Tanakeke Strait, Macassar Channel.	15th June
NASTARAN 1944	652	Irn	m. cargo	Ras al Khaima—Dubai	Stone	In lat. 25 27 51N., long. 55 21 10E., in heavy weather.	23rd Mar.
CHIYODA MARU ... 1965	311	Jpn	m. tanker	... ..	...	E. of Cape Hinomisaki, Wakayama.	17th Apr.
DAIKOKU MARU No. 5 1957	199	Jpn	m. cargo	... ..	...	N. of Oiose, Yamaguchi.	31st Aug.
EIJO MARU 1958	265	Jpn	m. cargo	... ..	...	2½ miles S.S.E. of Motonohama, Oita.	19th July
EIKO MARU 1956	109	Jpn	m. cargo	... ..	...	Half a mile off Aoshima, Miyazaki.	22nd Feb.
GENSHIN MARU No. 22 ... 1966	105	Jpn	m. cargo	... ..	...	In lat. 32 10N., long. 128 21E.	22nd Oct.
GION MARU No. 13 ... 1960	171	Jpn	m. cargo	... ..	...	Off Tsurumi-machi, Oita.	5th Apr.
GOYO MARU No. 1... 1956	350	Jpn	m. cargo	... ..	...	Between Tagonoura, Shizuoka, and Tokyo.	30th Jan.
HOEI MARU No. 2 ... 1966	491	Jpn	m. cargo	... ..	...	3 miles off Kashima, Ibaraki.	18th Apr.
KAKUEI MARU No. 5 1959	289	Jpn	m. cargo	... ..	...	In lat. 31 7N., long. 130 38E.	18th Mar.
KOHAN MARU No. 8 1967	199	Jpn	m. cargo	... ..	...	3 miles W. of Erozaki lighthouse, Hyogo.	8th May
KONGO MARU 1968	498	Jpn	m. cargo	... ..	...	Off Kushimoto-machi, Wakayama.	12th Dec.
KUNIMIYAMA MARU 1954	137	Jpn	m. cargo	... ..	...	In Tokyo Bay.	25th Dec.
KYOKUYO MARU ... 1959 No. 11	232	Jpn	m. cargo	... ..	...	1½ miles E. of Oshima Island, Tokushima.	3rd Mar.
KYOSHIN MARU ... 1969	199	Jpn	m. cargo	... ..	...	Off Cape Irozaki, Shizuoka.	6th Dec.
MIDORIKAWA MARU 1947 No. 8	195	Jpn	m. cargo	... ..	...	10 miles E. of Kijima Island, Goto Islands.	10th Apr.
MIZUSHIMA MARU 1967 No. 3	186	Jpn	m. cargo	... ..	...	Capsized and sank off Sekimae lighthouse, Oita.	8th Feb.
MYOSYO MARU ... 1954	120	Jpn	m. cargo	... ..	...	S. of Shimakojima Island, Mie.	13th Feb.
NAKAYOSHI MARU 1957	126	Jpn	m. cargo	... ..	...	9 miles W. of Miyazaki Promontary, Wakayama.	19th Dec.
SEKIUN MARU ... 1965	682	Jpn	m. cargo	... ..	...	4 miles off Kozakaya lighthouse, Izu Oshima Island.	7th July
SHIKISHIMA MARU 1965	324	Jpn	m. cargo	... ..	...	At Chiba.	8th Oct.
SHIKO MARU No. 3 1960	444	Jpn	m. cargo	... ..	...	S.W. of Cape Omaezaki, Shizuoka.	6th Aug.
SHINEI MARU ... 1946	137	Jpn	m. cargo	... ..	...	1 mile E. of Satamisaki lighthouse, Kagoshima.	10th Jan.
SHINYO MARU ... 1954	124	Jpn	m. cargo	... ..	...	Off Kaminoseki-machi, Yamaguchi.	21st Aug.
SHUNZAN MARU ... 1944 No. 1	167	Jpn	m. cargo	... ..	...	Off Tsurumi-machi, Oita.	4th July

Continued

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
TAIHEI MARU ... 1966	116	Jpn	m. cargo	... ..	...	5 miles off Daiozaki lighthouse, Mie.	18th June
TAKACHIHO MARU No. 5 1956	589	Jpn	m. cargo	... ..	...	6 miles E.S.E. of Cape Kamanzaki, Shizuoka.	20th Mar.
TENJIN MARU No. 11 1963	199	Jpn	m. cargo	... ..	...	1½ miles W. of Ezaki lighthouse.	31st Jan.
YOKA MARU No. 18 1963	181	Jpn	m. cargo	... ..	...	Off Numashima lighthouse.	7th Oct.
ALMIRANTE 1946	197	Mex	m. tug	... ..	...	Capsized and sank while assisting cargo ship at Acapulco.	4th May
JOMA 1929	189	Nor	m. cargo	Kragero—Halden	Paving stone	Presumed to have sunk off Jomfruland after developing heavy list.	20th June
BABSIE 1963	100	Saf	w.m. fishing	... ..	...	Sprang leak and sank in approximately lat. 32 35S., long. 17 40E.	9th July
FREIRE RODRIGUEZ 1950	189	Spn	w.s. trawler	... ..	...	Sprang leak and sank approximately 35 miles N.N.W. of Cabo Guir, in lat. 30 53N., long. 10 5W.	25th Mar.
MONTE-DEL-CASTRO 1950	187	Spn	w.s. trawler	... ..	...	Sprang leak and sank in lat. 34N., long. 8 12W.	30th Dec.

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
FORILLON 1966	123	Com (Can)	w.m. fishing	... ..	...	Sank after explosion and fire in engine room 80 miles S.E. of Gaspé, P.Q.	28th July
LYDIA MARIE ... 1947	149	Com (Can)	w.aux.m. fishing	... ..	...	At Fanny's Harbour, Cape Harigan, Labrador.	4th Aug.
SILLERY 1964	1091	Com (Can)	m. cargo	Seven Islands— Montreal	General	Caught fire in engine room near Orleans Island, River St. Lawrence and towed to Montreal; subsequently sold and broken up.	18th Nov.
HAWTHORNE... TRADER ... 1953	1294	Com (Cay)	m. cargo	Curacao— Puerto Cortes	Ballast	Caught fire approximately 8 miles S. of Roatan Island, Honduras; subsequently taken in tow and beached in Dixon Cove, Roatan Island, where condemned.	31st Jan.
SIDNEY... .. 1943	118	Amr	w.m. fishing	... ..	...	Caught fire and sank off Hinchinbrook Island, Gulf of Alaska.	2nd May
PERMINA 105... .. 1951	8864	Idn	m. tanker	... ..	...	Sank after explosion while tank cleaning at anchor at Palembang, midstream Musi River at confluence with Komerang River; subsequently refloated and sold for breaking up.	24th Feb.
AIKOKU MARU No. 8 1945	193	Jpn	m. cargo	... ..	...	Burnt out at Anan-shi, Tokushima.	20th Apr.
ASAHI MARU No. 6 1962	150	Jpn	m. cargo	... ..	...	Burnt out at Takamatsu.	18th Apr.
DAIKOKU MARU ... 1957	105	Jpn	m. cargo	... ..	...	Burnt out at Anan-shi, Tokushima.	20th Nov.
DAITOKU MARU ... 1936	143	Jpn	m. cargo	... ..	...	Burnt out at Kurahashi-machi, Hiroshima.	10th Aug.

Continued

Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
FUKUJU MARU No. 3 1954	127	Jpn	m. cargo	... ..	...	Burnt out at Takamatsu.	1st July
GENPUKU MARU ... 1965 No. 62	117	Jpn	m. cargo ^{fishing}	... ..	...	Caught fire and sank W. of Kyushu, East China Sea.	9th Feb.
HOTOKU MARU ... 1958	133	Jpn	m. cargo	... ..	...	Burnt out at Anan-shi, Tokushima.	6th Feb.
KAIJIN MARU No. 13 1957	120	Jpn	m. cargo	... ..	...	Burnt out at Anan-shi, Tokushima.	5th June
KANAZAWA MARU... 1959	149	Jpn	m. cargo	... ..	...	Burnt out at Anan-shi, Tokushima.	12th Feb.
KANKO MARU No. 1 1960	121	Jpn	m. cargo	... ..	...	Burnt out at Kitakyushu.	16th Dec.
KATSU MARU No. 3 1962	499	Jpn	m. cargo	... ..	...	Burnt out at Takamatsu.	23rd July
KIYO MARU No. 1 ... 1955	113	Jpn	m. cargo	... ..	...	Burnt out at Osaka.	30th Jan.
MEIHO MARU No. 3 1958	135	Jpn	m. cargo	... ..	...	Burnt out at Takamatsu.	1st July
TENJIN MARU No. 6 1956	137	Jpn	m. cargo	... ..	...	Burnt out at Kurahashi-machi, Hiroshima.	13th Nov.
TOMI MARU No. 3 ... 1957	112	Jpn	m. cargo	... ..	...	Burnt out at Anan-shi, Tokushima.	19th Mar.
TOYO MARU 1949	197	Jpn	m. cargo	... ..	...	Burnt out at Kurahashi-machi, Hiroshima.	2nd Feb.
TOYOFUKU MARU ... 1959 No. 3	107	Jpn	m. cargo	... ..	...	Burnt out at Osaka.	4th Dec.
ZENKO MARU No. 3 1963	146	Jpn	m. cargo	... ..	...	Caught fire and sank off Tokoname.	13th Nov.
HOLMVANG 1947	368	Nor	m. cargo	Vadso—Stralsund	Fish meal	Caught fire in engine room 3 miles N.W. of Sletnes light; subsequently towed to Tanafjorden and thence to Tromso, where condemned.	26th Nov.
DASMAN 1931	1359	Pan	m. ferry	... ..	...	Caught fire and sank at Suakin, in lat. 19 7 8N., long. 37 20 25E.	7th Nov.
ELISABETH 1945	782	Ptg	w.m. fishing	... ..	...	Caught fire in engine room whilst undergoing alterations at Aveiro; subsequently sold and broken up.	17th Apr.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CONMARK 1968	300	Den	m. cargo	Storugns—Assens	Limestone	Sank after collision with ELSE RETZLAFF in lat. 54 40 36N., long. 12 33 6E.	29th May
THÜRINGEN 1950	424	G(W)	m. cargo	Aggersund— Hamburg	Gravel	Sank after collision with BALTIC VIKING near Rendsburg in the Kiel Canal in dense fog; subsequently raised, beached at Brunsbuttel and sold for breaking up.	19th Sept.
KAMEHIDE MARU ... 1966 No. 8	101	Jpn	m. cargo	... ..	...	Sank after collision with MANSEI MARU No. 11 in East Chiba Sea.	8th May
RAKURYU MARU ... 1967	198	Jpn	m. cargo	... ..	...	Sank after collision with TOHO MARU 6 miles E.S.E. of Dalozaki lighthouse.	26th July

Continued

Collision—continued

Ship's Name and Year of build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
RYUKAI MARU No. 8 1955	434	Jpn	m. cargo	... ..	...	Sank after collision with TAISHU MARU off Cape Irahozaki.	26th July
RYOWA MARU No. 1 1961	298	Jpn	m. cargo	... ..	...	Sank after collision with MARU-YOSHI MARU No. 3 in Bisan Strait.	23rd June
SHICHIFUKU MARU 1964	843	Jpn	m. cargo	Chiba—Otaru ...	Manure	Sank after collision with TAISHO MARU No. 21 four miles off Suyaki lighthouse in fog.	23rd July
SHINEI MARU ... 1953	129	Jpn	m. cargo	... ..	...	Sank after collision with HOSHO MARU off Oshima, Ejimamachi, Hyogo.	2nd July
SUMIRIKI MARU No. 6 ... 1960	128	Jpn	m. cargo	... ..	...	Sank in Collision with KISAN MARU No. 2 twenty miles S.W. of Shimonouchi Island, Yanai-shi, Yamaguchi.	18th Aug.
TAIRA MARU... .. 1944	183	Jpn	m. cargo	... ..	...	Sank after collision with NAGATO MARU No. 25 in lat. 33 47 9N., long. 131 26 3E.	14th Feb.
TEKKO MARU No. 5 1963	347	Jpn	m. cargo	... ..	...	Sank after collision with SHOZAN MARU six miles off Tennozaki lighthouse, Mie.	24th July
TENJIN MARU No. 3 1949	199	Jpn	m. cargo	... ..	...	Sank after collision with KOYO MARU No. 6 off Jowa-to Island, Kudako Strait.	4th Aug.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
STOWMEAD 1933	377	GBI	m. dredger	... ..	Sand	Stranded in Padstow estuary; subsequently refloated, sold and broken up.	7th July
SUMMERSIDE ... 1961	214	GBI	m. trawler	... ..	...	Stranded a quarter of a mile N. of Garron Point, Stonehaven, in fog; subsequently refloated, towed to Montrose and sold for breaking up.	6th May
TAGUA 1964	169	Com (Fij)	m. cargo	—Mangaia	Empty steel cartons & general	In lat. 21 54S., long. 157 57W., off Mangaia Island.	14th Dec.
RIO DAMUJI 1944	2922	Cub	s. cargo	Neuvas—Havana	General	In lat. 23 6 15N., long. 81 24 45W.	3rd Feb.
PASCAL ANNIE ... 1943	271	Fra	w.m. cargo	... ..	Sand	Stranded at Anse au Alouettes, three miles from St. Pierre, in heavy weather.	3rd Nov.
AUGUSTA —	328	G(W)	m. cargo	Kiel—Copenhagen	Pearl barley	Stranded on Lillegrund shoal, N. of Falsterbo, having sprung a leak whilst trapped in heavy ice.	16th Feb.
AWA MARU No. 5 ... 1969	483	Jpn	m. cargo	... ..	...	Half a mile from Yamanose lighthouse, Kannon Promontary, Shimamachi, Mie.	13th July
HAINES MARU ... 1967	7337	Jpn	m. cargo	Tokyo—Rumoi	Timber	Stranded in lat. 43 58 5N., long. 141 38 5E; subsequently sold and broken up.	8th Dec.
KATSU MARU No. 6 1959	154	Jpn	m. cargo	... ..	...	Stranded and sank off Tsudo Island, Kumamoto.	3rd Apr.

Continued

Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
NISSIN MARU ... 1954	130	Jpn	m. cargo	... ..	...	Stranded W. of Bierajima Island, off Hosojima in the Hyuga Sea.	9th June
SHICHIFUKU MARU No. 3 1957	111	Jpn	m. cargo	... ..	...	Stranded and sank at Bonatsumachi, Kagoshima.	16th Feb.
TOHO MARU No. 1... 1947	199	Jpn	m. fishing	... ..	...	Stranded and sank at Okubo beach, Tanegashima Island, Kagoshima.	21st Oct.
BAEK NYONG 108 ... 1966	136	K(S)	m. fishing	... ..	...	Stranded and sank in lat. 20 55 12N., long. 17 5 53W.	25th Aug.
MARINA 1952	500	Lbn	m. cargo	Aqaba—Jeddah...	General	Stranded in lat. 21 52N., long. 38 43E., in heavy weather.	19th Mar.
EVER PROSPERITY... 1952	7173	Lib	m. cargo	Sydney—Noumea	Ballast	Stranded in lat. 22 28S., long. 166 22E.	3rd July
PARK 1948	350	Nor	m. cargo	Årdal—Lundevågen	Sand	Stranded near Tjorveneset, Lista.	10th Feb.
AMPURIA 1950	10608	Pan	m. tanker	Cochin—Port Okha	Furnace oil	Stranded in lat. 21 50N., long. 62 21E; subsequently broke in two during monsoon in July, 1971.	4th Aug.
COMMERCIAL DISPATCH ... 1944	495	Pan	m. cargo	... ..	...	Stranded at the N.E. end of Samana Cay, Bahamas.	10th Jan.
ENOS 1953	1029	Pan	m. cargo	Cagliari—Benghazi	Acid, grain and cars	Taken in tow and beached near Porto Empedocle after developing a list due to cargo shifting in heavy weather.	28th Feb.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
LADY DORIANNE II 1969	126	Com (Can)	m. fishing	... ..	...	In Gulf of St. Lawrence, 40 miles off Shippegan.	— Nov.
PETE TIDE 1966	190	Amr	m. supply	... ..	...	Sank after being crushed by ice whilst in attendance to drilling platform, in lat. 60 56 2N., long. 151 6 1W.	10th Jan.
AKITSU MARU No. 11 1952	247	Jpn	m. fishing	... ..	...	In lat. 9 30N., long. 163 10E., after sustaining damage to main engine.	25th Aug.
O. LARSEN 1968	199	Nor	m. cargo	Ronne—Stavanger	Stone	Off Songvar lighthouse.	— Nov.

ADDITIONAL INFORMATION

GERD, 143 tons gross motor dredger, built 1913, Den flag. Reported foundered in lat. 55 26N., long. 81 6W., in heavy weather, on 4th November, 1969.

ASAHI MARU No. 8, 179 tons gross motor fishing, built 1962, Jpn flag. Reported foundered in lat. 51 40N., long. 158 23E., on 22nd December, 1969.

FUKU MARU, 160 tons gross motor cargo ship, built 1957, Jpn flag. Reported foundered in between Cape Menotozaki and Takaoka on 2nd December, 1969.

KAIYO MARU No. 10, 499 tons gross motor cargo ship, built 1963, Jpn flag. Reported foundered two miles E. of Onchozu, Hokkaido, on 14th December, 1969.

KIKU MARU No. 8, 140 tons gross motor cargo ship, built 1962, Jpn flag. Reported stranded and sank off Suzaki Port, Kochi, on 18th December, 1969.

TENSHO MARU No. 5, 159 tons gross motor cargo ship, built 1959, Jpn flag. Reported foundered in Bingonada Sea on 17th December, 1969.

USA MARU No. 2, 283 tons gross motor fishing, built 1968, Jpn flag. Reported sunk after collision with **KOEI MARU No. 11** in lat. 35 17S., long. 40 40E., on 24th December, 1969.

ALSTENØY, 100 tons gross wooden motor cargo ship, built 1891, Nor flag. Reported wrecked in the Vallersund, near Fosna, on 5th September, 1969.

ALEGRANZA, 169 tons gross motor trawler, built 1951, Spn flag. Reported foundered off the Spanish Sahara in heavy weather on 14th April, 1963.

MARY CARMEN, 282 tons gross steam cargo ship, built 1905, Spn flag. Reported foundered 30 miles E. of Las Palmas in heavy weather on 28th December, 1969.

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.

NOT CONSEQUENT UPON CASUALTY DURING 1970

Flag	No.	Tons gross	Country of Disposal	No.	Tons gross		
BRITISH COMMONWEALTH	Great Britain & N. Ireland	83	276,552	BRITISH COMMONWEALTH	United Kingdom... ..	51	65,521
	Australia	5	5,680		Australia... ..	4	3,005
	Bahamas... ..	1	4,699		Bermuda... ..	1	574
	Bermuda	2	1,148		Canada	13	37,396
	Canada	17	47,449		Hong Kong	35	170,200
	Cyprus	15	104,660		India	6	36,369
	Hong Kong	3	25,706		Kenya	1	151
	India	4	24,528		Pakistan	9	53,716
	Kenya	1	151		Singapore	7	12,410
	Pakistan	4	25,249		Algeria	1	342
	Algeria	1	342		Argentina	3	7,131
	Argentina	5	14,868		Belgium	22	32,280
Belgium	3	4,057	Brazil	7	21,148		
Brazil	24	128,806	China, People's Rep. of	43	302,053		
Bulgaria	4	12,298	China (Taiwan)	150	1,104,479		
Burma... ..	1	7,323	Colombia	1	1,440		
Chile	2	5,205	Denmark	10	11,267		
China (Taiwan)	20	119,218	Egypt (U.A.R.)	1	10,315		
Colombia	1	1,440	Finland	4	8,488		
Denmark	4	3,283	France... ..	13	8,768		
Egypt (U.A.R.)	1	10,315	Germany (East)	1	588		
Faroe Islands... ..	1	299	Germany (West)	94	47,468		
Finland	4	8,488	Greece	58	307,835		
France	13	8,768	Honduras	1	1,492		
Germany (East)	1	588	Indonesia	2	4,956		
Germany (West)	94	47,468	Iran	1	7,710		
Greece	58	307,835	Irish Republic	1	540		
Honduras	1	1,492	Italy	17	76,222		
Indonesia	2	4,956	Japan	117	113,882		
Iran	1	7,710	Korea (South)	1	1,896		
Irish Republic	1	540	Kuwait	1	1,759		
Italy	17	76,222	Lebanon	8	33,249		
Japan	117	113,882	Liberia	34	240,275		
Korea (South)	1	1,896	Mexico	1	2,510		
Kuwait	1	1,759	Morocco	1	3,805		
Lebanon	8	33,249	Netherlands	20	26,557		
Liberia	34	240,275	Nicaragua	1	4,105		
Mexico	1	2,510	Norway	37	30,850		
Morocco	1	3,805	Panama	66	323,973		
Netherlands	20	26,557	Philippines	11	49,127		
Nicaragua	1	4,105	Poland	4	21,647		
Norway	37	30,850	Portugal	1	2,460		
Panama	66	323,973	Russia (U.S.S.R.)	21	68,848		
Philippines	11	49,127	Saudi Arabia... ..	4	20,547		
Poland	4	21,647	Somali Republic	3	15,857		
Portugal	1	2,460	South Africa	5	2,450		
Russia (U.S.S.R.)	21	68,848	Spain	13	28,757		
Saudi Arabia... ..	4	20,547	Sweden	4	12,775		
Somali Republic	3	15,857	Tunisia	1	4,158		
South Africa	5	2,450	Turkey	4	27,954		
Spain	13	28,757	United States of America	267	1,939,309		
Sweden	4	12,775	Uruguay	1	2,613		
Tunisia	1	4,158	Venezuela	1	1,865		
Turkey	4	27,954	Yugoslavia	9	42,033		
United States of America	267	1,939,309	World Total	1,030	4,310,604		
Uruguay	1	2,613	World Total	1,030	4,310,604		
Venezuela	1	1,865					
Yugoslavia	9	42,033					

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
INSISTENCE 1939	290	GBI	m. cargo	Broken up	United Kingdom
SAND SKIPPER 1943	313	GBI	m. dredger	Broken up	United Kingdom
TOTALITY 1945	149	GBI	s. tanker	Broken up	United Kingdom
DOLLARD 1913	853	Com (Can)	s. tender	Broken up	Canada
ELIZABETH HINDMAN 1921	1913	Com (Can)	m. cargo	Broken up	U.S. of America
HERCULES 1906	234	Com (Can)	s. cargo	Broken up	Canada
TRIDENT STAR 1904	614	Com (Can)	s. tug	Broken up	Canada
ZAMZAM 1928	151	Com (Ken)	m. cargo	Condemned	Kenya
DAVID E. HUGHES 1943	7231	Amr	s. cargo	Scuttled	Off U.S. of America
EDWARD BELLAMY 1943	7235	Amr	s. cargo	Broken up	U.S. of America
HAROLD I. PRATT 1944	7176	Amr	s. cargo	Broken up	U.S. of America
JOHN H. B. LATROBE 1942	7240	Amr	s. cargo	Broken up	U.S. of America
JONATHAN TRUMBULL 1942	7274	Amr	s. cargo	Broken up	U.S. of America
JUSTO AROSEMENA 1944	7202	Amr	s. cargo	Broken up	U.S. of America
KENNETH A. J. MACKENZIE ... 1943	7182	Amr	s. cargo	Broken up	U.S. of America
NADINA 1944	7178	Amr	s. cargo	Broken up	Japan
PVT. SADA O S. MUNEMORI ... 1945	7604	Amr	s. cargo	Broken up	U.S. of America
TONSINA 1944	7201	Amr	s. cargo	Broken up	Japan
WALKER D. HINES 1944	7205	Amr	s. cargo	Scuttled	Off U.S. of America
CALETA OLIVIA 1944	1870	Arg	s. cargo	Broken up	Argentina
CIUDAD DE MONTEVIDEO ... 1915	3754	Arg	s. cargo	Broken up	Argentina
GLASGOW 1929	1507	Arg	m. cargo	Broken up	Argentina
RIO JEQUITINHONHA 1945	3812	Brz	m. cargo	Broken up	Brazil
RIO PIABANHA 1945	3805	Brz	m. cargo	Broken up	Brazil
TOLIMA 1946	1440	Cmb	m. cargo	Broken up	Colombia
ETOILE DU SUD 1947	393	Fra	m. trawler	Broken up	France
JEAN DE BETHENCOURT ... 1942	127	Fra	s. tug	Broken up	France
BERND 1928	164	G(W)	m. cargo	Broken up	Denmark
BÜRGERMEISTER DIECKMANN 1956	336	G(W)	m. trawler	Broken up	West Germany
CHARLOTTE 1915	491	G(W)	m. cargo	Broken up	Denmark
CONSUL BROUËR 1955	328	G(W)	m. trawler	Broken up	West Germany
DINI LÜTTER 1932	299	G(W)	m. cargo	Broken up	West Germany
EMIL FOX 1956	336	G(W)	m. trawler	Broken up	West Germany
ERNST 1929	188	G(W)	s. salvage tug	Broken up	Belgium
FAIRPLAY VII 1943	175	G(W)	s. tug	Broken up	Belgium
HANS GÜNTHER 1931	162	G(W)	m. cargo	Broken up	West Germany
HASTEDT 1908	271	G(W)	m. fishing	Broken up	West Germany
HEINRICH SCHULTE 1945	320	G(W)	m. trawler	Broken up	West Germany
JOHANN SCHULTE... .. 1955	287	G(W)	m. trawler	Broken up	West Germany

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
JOVIS 1929	175	G(W)	m. cargo	Broken up	Netherlands
JUSTIZRAT KLASEN 1951	328	G(W)	m. fishing	Broken up	West Germany
KEHRWIEDER-I 1931	135	G(W)	s. cargo	Broken up	West Germany
LIESBETH 1928	141	G(W)	m. cargo	Broken up	West Germany
MAREN... .. 1927	132	G(W)	m. cargo	Broken up	West Germany
MOJENHÖRN... .. 1930	230	G(W)	m. cargo	Broken up	Denmark
RIFF 1937	275	G(W)	m. cargo	Broken up	Denmark
RUDOLPH WENDT 1955	328	G(W)	m. trawler	Broken up	West Germany
SAXNOT 1950	320	G(W)	m. fishing	Broken up	West Germany
SCHLESWIG 1950	244	G(W)	m. fishing	Broken up	West Germany
WILLENA 1929	142	G(W)	m. cargo	Broken up	West Germany
ARISTANDROS 1940	5488	Grc	m. cargo	Broken up	People's Republic of China
CAPETAN ANDREAS T 1936	4031	Grc	m. cargo	Broken up	People's Republic of China
DAFNI II 1944	114	Grc	w.m. cargo	Broken up	Greece
HYDRA 1942	551	Grc	m. cargo	Broken up	Greece
MARGARET 1944	7214	Grc	s. cargo	Broken up	People's Republic of China
NISOS AEGINA 1946	302	Grc	s. tug	Broken up	Greece
NISOS IKARIA 1942	600	Grc	s. tug	Broken up	Greece
NISOS POROS 1946	296	Grc	s. tug	Broken up	Greece
NISOS THASOS 1949	500	Grc	s. tug	Broken up	Greece
VERNICOS FRANGISKI 1949	332	Grc	s. tug	Broken up	Greece
EBE 1924	103	Itl	m. cargo	Broken up	Italy
AKATSUKI MARU 1956	405	Jpn	m. cargo	Broken up	Japan
AKEBONO MARU No. 9 1947	341	Jpn	m. trawler	Broken up	Japan
AKI MARU No. 5 1957	101	Jpn	m. cargo	Broken up	Japan
ASAHI MARU... .. 1956	195	Jpn	m. cargo	Broken up	Japan
ASAHI MARU No. 10 1948	174	Jpn	m. cargo	Broken up	Japan
ASUZAN MARU 1953	448	Jpn	m. tanker	Broken up	Japan
AZUMA MARU 1955	164	Jpn	m. cargo	Broken up	Japan
CHOEI MARU 1956	426	Jpn	m. cargo	Broken up	Japan
CHOEI MARU No. 3 1961	138	Jpn	m. cargo	Broken up	Japan
CHOEI MARU No. 3 1956	117	Jpn	m. cargo	Broken up	Japan
CHOYU MARU 1949	687	Jpn	m. cargo	Broken up	Japan
DAIEI MARU No. 1 —	147	Jpn	m. cargo	Broken up	Japan
DAISEI MARU 1947	3895	Jpn	m. cargo	Broken up	Japan
EBISU MARU No. 2... .. 1960	154	Jpn	m. cargo	Broken up	Japan
EIFUKU MARU No. 2 —	195	Jpn	m. cargo	Broken up	Japan
EIFUKU MARU No. 8 1956	184	Jpn	m. tanker	Broken up	Japan
EIJO MARU 1947	150	Jpn	m. fishing	Broken up	Japan
EITOKO MARU 1929	194	Jpn	m. cargo	Broken up	Japan
EIYO MARU 1957	474	Jpn	m. tanker	Broken up	Japan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
EIYOSHI MARU No. 5 1944	102	Jpn	m. cargo	Broken up	Japan
FUJI MARU 1949	100	Jpn	s. cargo	Broken up	Japan
FUKUSHO MARU No. 15 1948	614	Jpn	m. cargo	Broken up	Japan
FUMI MARU No. 11 1951	424	Jpn	m. whaler	Broken up	Japan
GENPUKU MARU No. 67 1947	152	Jpn	m. fishing	Broken up	Japan
HAKUYO MARU 1921	6430	Jpn	s. cargo	Broken up	China (Taiwan)
HAYAFUNE MARU 1954	191	Jpn	m. cargo	Broken up	Japan
HINODE MARU 1920	214	Jpn	s. tug	Broken up	Japan
HIROFUJI MARU 1963	228	Jpn	m. cargo	Broken up	Japan
HOTOKU MARU No. 3 —	493	Jpn	m. cargo	Broken up	Japan
HOYO MARU... .. 1947	170	Jpn	m. cargo	Broken up	Japan
HOYO MARU No. 28 1947	106	Jpn	m. trawler	Broken up	Japan
INABASAN MARU 1943	899	Jpn	m. cargo	Broken up	Japan
ISE MARU No. 1 1956	397	Jpn	m. cargo	Broken up	Japan
KAMOGAWA MARU 1953	252	Jpn	m. cargo	Broken up	Japan
KATOKU MARU No. 35 1947	167	Jpn	m. cargo	Broken up	Japan
KAWASHIMA MARU No. 1 1963	105	Jpn	m. cargo	Broken up	Japan
KINRIKI MARU —	296	Jpn	m. cargo	Broken up	Japan
KINSEI MARU No. 2 1962	419	Jpn	m. cargo	Broken up	Japan
KOBE MARU 1950	6609	Jpn	s. cargo	Broken up	Japan
KOHO MARU No. 6... .. 1963	110	Jpn	m. cargo	Broken up	Japan
KOJIMA MARU No. 3 1959	192	Jpn	m. cargo	Broken up	Japan
KOMPIRA MARU No. 7 1938	183	Jpn	m. cargo	Broken up	Japan
KONAN MARU No. 7 1952	471	Jpn	m. whaler	Broken up	Japan
KONGO MARU 1942	234	Jpn	s. tug	Broken up	Japan
KOWA MARU... .. 1947	491	Jpn	m. cargo	Broken up	Japan
KOYU MARU No. 5... .. 1952	199	Jpn	m. cargo	Broken up	Japan
KYO MARU No. 7 1952	399	Jpn	m. whaler	Broken up	Japan
MASAYOSHI MARU 1958	327	Jpn	m. tanker	Broken up	Japan
MASU MARU No. 8... .. 1947	176	Jpn	m. fishing	Broken up	Japan
MATSUEI MARU 1963	127	Jpn	m. cargo	Broken up	Japan
MIKADO MARU No. 2 1946	377	Jpn	m. cargo	Broken up	Japan
MIWA MARU... .. 1960	213	Jpn	m. tanker	Broken up	Japan
MIYAKAZU MARU 1949	764	Jpn	m. cargo	Broken up	Japan
MURACHIDORI MARU —	154	Jpn	m. cargo	Broken up	Japan
MYOJIN MARU No. 3 1936	198	Jpn	m. cargo	Broken up	Japan
NANIWA MARU No. 2 1962	102	Jpn	m. tanker	Broken up	Japan
NIKKO MARU 1958	353	Jpn	m. cargo	Broken up	Japan
NIPPO MARU 1957	337	Jpn	m. tanker	Broken up	Japan
NIPPO MARU No. 58 1956	682	Jpn	m. tanker	Broken up	Japan
NISSHIN MARU No. 11 1958	442	Jpn	m. cargo	Broken up	Japan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
NOJIMA MARU 1941	616	Jpn	m. cargo	Broken up	Japan
OE MARU 1959	164	Jpn	m. cargo	Broken up	Japan
RAKUHO MARU No. 1 1958	167	Jpn	m. tanker	Broken up	Japan
RINPUKU MARU No. 15 1958	160	Jpn	m. tanker	Broken up	Japan
SACHI MARU... .. 1947	300	Jpn	m. fishing	Broken up	Japan
SAIKO MARU... .. 1929	286	Jpn	m. cargo	Broken up	Japan
SAWACHIDORI MARU 1958	148	Jpn	m. cargo	Broken up	Japan
SEIHO MARU 1961	495	Jpn	m. tanker	Broken up	Japan
SEIHO MARU No. 10 1950	417	Jpn	m. whaler	Broken up	Japan
SEITA MARU No. 1 1948	225	Jpn	m. fishing	Broken up	Japan
SEKI MARU No. 11 1951	473	Jpn	m. whaler	Broken up	Japan
SETTSU MARU No. 3 1959	360	Jpn	m. cargo	Broken up	Japan
SETTSU MARU No. 7 1960	404	Jpn	m. cargo	Broken up	Japan
SHINKEI MARU No. 2 1960	102	Jpn	m. cargo	Broken up	Japan
SHINKO MARU 1955	127	Jpn	m. cargo	Broken up	Japan
SHINKO MARU No. 5 1948	588	Jpn	m. cargo	Broken up	Japan
SHINSHO MARU No. 11 1962	421	Jpn	m. tanker	Broken up	Japan
SHINWA MARU 1942	1948	Jpn	m. cargo	Broken up	Japan
SHINYU MARU 1958	199	Jpn	m. tanker	Broken up	Japan
SHOHO MARU 1954	635	Jpn	m. tanker	Broken up	Japan
SHUNYO MARU 1944	706	Jpn	m. cargo	Broken up	Japan
TAIHEI MARU No. 1 —	197	Jpn	m. cargo	Broken up	Japan
TAISAN MARU No. 2 1947	145	Jpn	m. fishing	Broken up	Japan
TAISEI MARU No. 15 1958	699	Jpn	m. tanker	Broken up	Japan
TAISENZAN MARU 1961	432	Jpn	m. cargo	Broken up	Japan
TAISHIN MARU 1947	170	Jpn	m. cargo	Broken up	Japan
TAISHIN MARU No. 8 1959	439	Jpn	m. cargo	Broken up	Japan
TAISHO MARU No. 15 1959	435	Jpn	m. cargo	Broken up	Japan
TAIYU MARU... .. 1957	357	Jpn	m. cargo	Broken up	Japan
TAKATORISAN MARU 1949	2171	Jpn	m. cargo	Broken up	Japan
TAMA MARU No. 1... .. 1947	197	Jpn	m. cargo	Broken up	Japan
TENKO MARU 1947	218	Jpn	m. fishing	Broken up	Japan
TENRYU MARU No. 3 1958	271	Jpn	m. tanker	Broken up	Japan
TOEI MARU 1957	496	Jpn	m. cargo	Broken up	Japan
TOKUWAKA MARU... .. 1960	117	Jpn	m. cargo	Broken up	Japan
TOKYO MARU No. 1 1960	370	Jpn	m. tanker	Broken up	Japan
TOMIWAKA MARU 1959	251	Jpn	m. cargo	Broken up	Japan
TOSHI MARU No. 2... .. 1941	743	Jpn	m. whaler	Broken up	Japan
TOSHI MARU No. 3 1951	724	Jpn	m. whaler	Broken up	Japan
TOSHI MARU No. 5 1951	707	Jpn	m. whaler	Broken up	Japan
TOSHI MARU No. 6 1949	589	Jpn	m. whaler	Broken up	Japan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
TOYO MARU No. 1... .. 1948	415	Jpn	m. cargo	Broken up	Japan
TOYO MARU No. 17 1947	210	Jpn	m. tanker	Broken up	Japan
WAKACHIDORI MARU —	157	Jpn	m. cargo	Broken up	Japan
WAYO MARU... .. 1924	341	Jpn	m. cargo	Broken up	Japan
YAMAGUCHI MARU 1945	194	Jpn	m. cargo	Broken up	Japan
YAMAHIKO MARU 1951	6342	Jpn	s. cargo	Broken up	Japan
YOSHIEI MARU 1946	148	Jpn	m. cargo	Broken up	Japan
YUTAKA MARU No. 5 1911	259	Jpn	m. cargo	Broken up	Japan
DIMOS 1943	7187	Lbn	s. cargo	Broken up	People's Republic of China
GRACE 1934	1803	Lbn	s. cargo	Broken up	Greece
TOLUCA 1950	2510	Mex	s. cargo	Broken up	Mexico
DJERADA 1945	3805	Mor	m. cargo	Broken up	Spain
RILLAND 1932	163	Nth	m. tug	Broken up	Belgium
BARDEN 1914	189	Nor	m. fishing	Broken up	Norway
HAREID 1907	126	Nor	m. fishing	Condemned	Norway
HAUKUR 1951	645	Nor	s. fishing	Broken up	Norway
SJARMÖR 1952	155	Nor	w.m. fishing	Condemned	Norway
SNURPEREN 1942	118	Nor	w.m. fishing	Scuttled	Off Norway
ASIA EXPRESS 1945	2234	Pan	m. cargo	Broken up	Singapore
GOLDEN MOUNTAIN 1939	6281	Pan	m. cargo	Broken up	Japan
JASA 1935	625	Pan	m. cargo	Broken up	Singapore
MILO'S DEL MAR 1940	1353	Pan	s. cargo	Broken up	Singapore
LEONOR 1944	7227	Phi	m. cargo	Broken up	Japan
KOSCIUSZKO... .. 1939	7707	Pol	s. cargo	Broken up	People's Republic of China
CHELYUSKINETS 1936	5115	Rus	m. cargo	Broken up	Russia
GATCHINA 1920	1443	Rus	s. cargo	Broken up	Russia
KRASNOGORSK 1950	1193	Rus	m. cargo	Broken up	Japan
KURGAN 1952	1946	Rus	s. ore carrier	Broken up	Russia
MENDELEYEV 1920	6059	Rus	s. cargo	Broken up	Russia
OLENEK 1951	533	Rus	s. tug	Broken up	Russia
TELNOVSK 1949	1194	Rus	m. cargo	Broken up	Japan
VALGA 1917	2161	Rus	s. cargo	Broken up	Russia
LEILA B 1945	3921	Sau	m. cargo	Broken up	People's Republic of China
FRANCES REPETTO 1944	316	SAf	w.m. fishing	Condemned	South Africa
MARINA 1944	7203	Som	s. cargo	Broken up	People's Republic of China
ALISIO 1945	1359	Spn	m. trawler	Broken up	Spain
CAMPOMANES 1932	6276	Spn	m. tanker	Broken up	Spain
DAROCA 1910	1105	Spn	s. cargo	Broken up	Spain
VENDAVAL 1945	1359	Spn	m. trawler	Broken up	Spain
VIS 1935	2071	Ygs	s. cargo	Broken up	Yugoslavia

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
WAVE RULER 1946	8354	GBI	s. tanker	Now used as a storage tanker	Maldive Is.
SUPERIOR STRAITS 1942	861	Com (Can)	w. m. tug	Converted for use as a non-propelled barge	U.S. of America
PERSEUS 1913	110	Den	w.aux. cargo	Converted for use as a floating museum	U.S. of America
SANG SERAWAI 1946	1370	Idn	s. cargo	Converted for use as a non-propelled barge	Singapore
HÖGSFJORD I 1878	105	Nor	irn.m. cargo	Converted for use as a lodging ship	Norway
STORD 1913	470	Nor	m. passenger and cargo	Converted for use as a lodging ship	Norway

CORRECTION

Ship's Name and Year of Build	Tons Gross	Flag	Description	Remarks
SERGIPE 1951	1744	Brz	m. cargo	Reported broken up on page 4 of December Quarterly Casualty Return 1964; resold and replaced in commission as ISAIAS.
TEREZINA 1951	1737	Brz	m. cargo	Reported broken up on page 4 of December Quarterly Casualty Return 1964; resold and replaced in commission as SIMANSUR.

ADDITIONAL INFORMATION

RIMAU, 214 tons gross motor tanker, built 1935, Com (Mal) flag. Reported broken up at Singapore in September, 1966.

ZEEHOND, 370 tons gross motor salvage ship, built 1934, Blg flag. Reported broken up in Belgium in February, 1968.

ELENI L, 158 tons gross wooden auxiliary motor cargo ship, built 1946, Grc flag. Reported broken up in Greece in April, 1964.

NAKHODKA, 7176 tons gross steam cargo ship, built 1943, Rus flag. Reported broken up in Russia in 1968.

UTRISH, 602 tons gross motor tanker, built 1944, Rus flag. Reported broken up in Russia in 1968.

TAN 2, 7295 tons gross steam cargo ship, built 1945, Trk flag. Reported broken up in Turkey in September, 1968.

